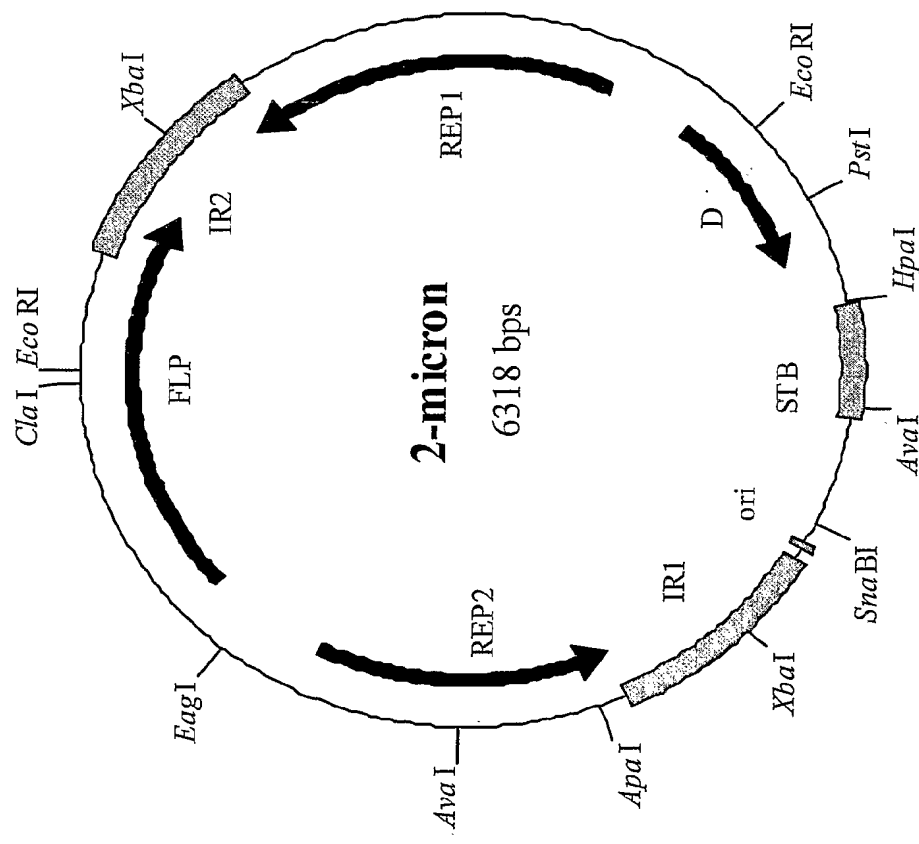
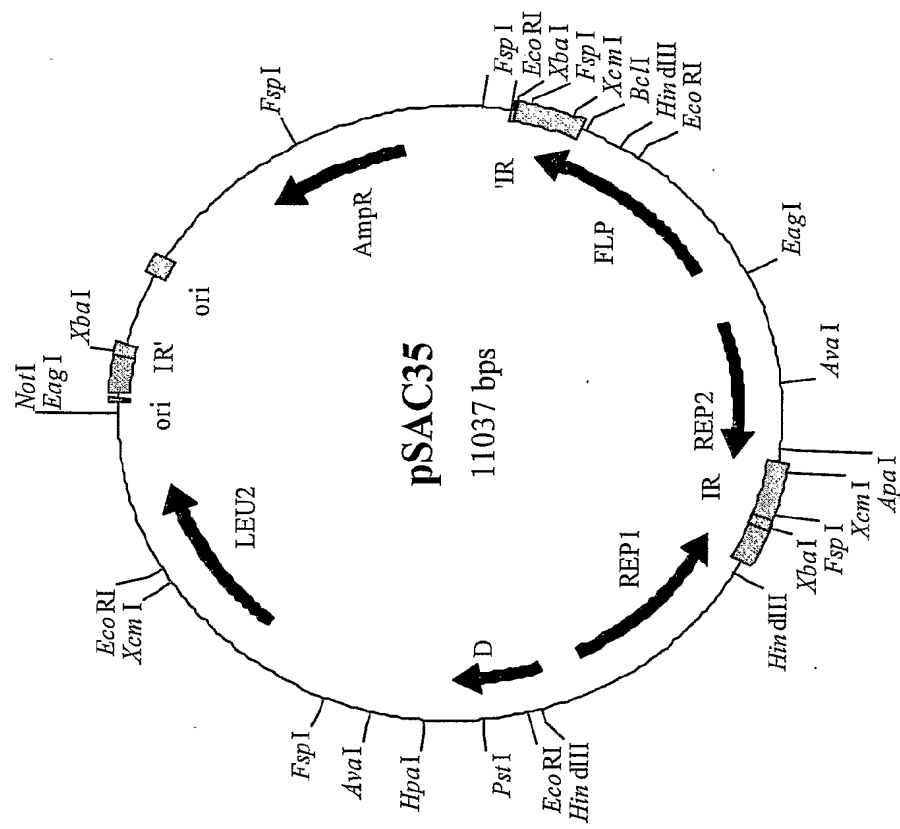


**Figure 1**

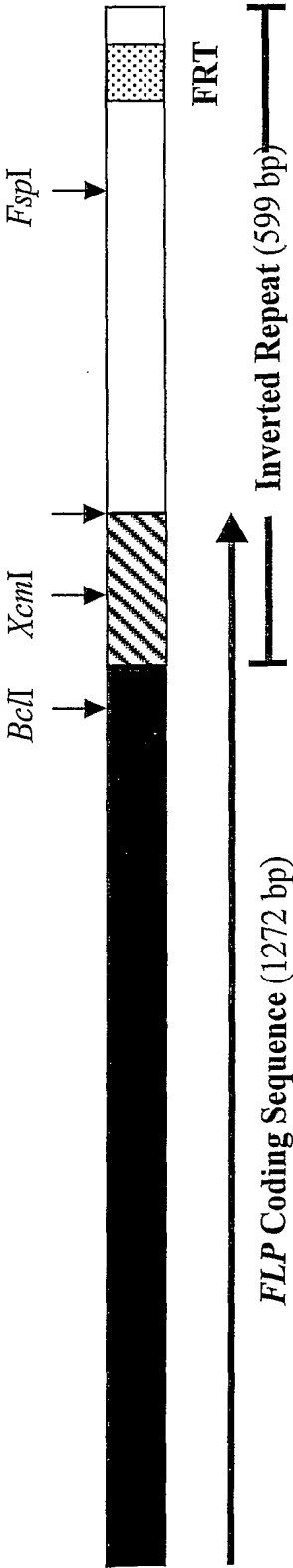


**Figure 2**



**Figure 3**

**A) Restriction Endonuclease Sites used for DNA Insertions in *FLP* and the *FLP* Inverted**



**B) Flp Protein (423 amino acid residues)**



**C) Truncated FLP Protein Products**



Figure 4

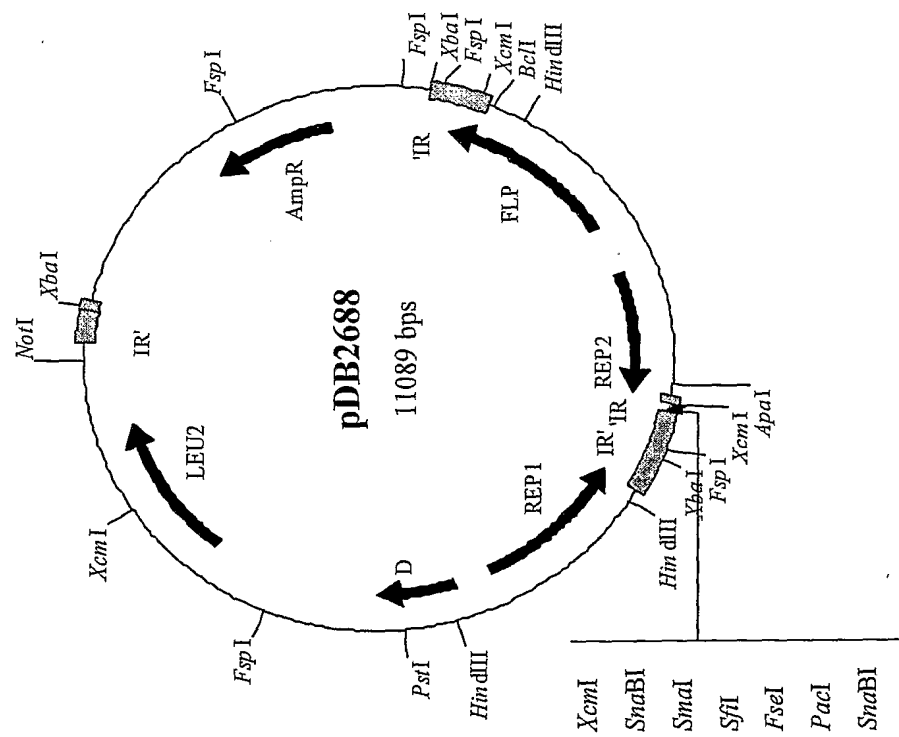
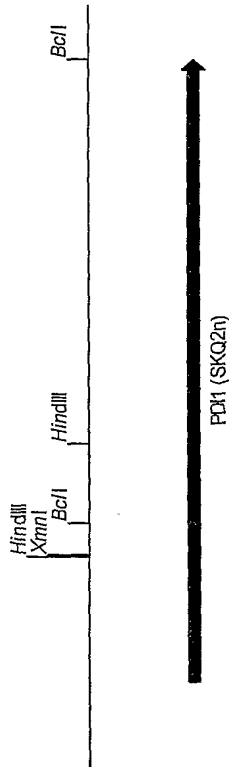
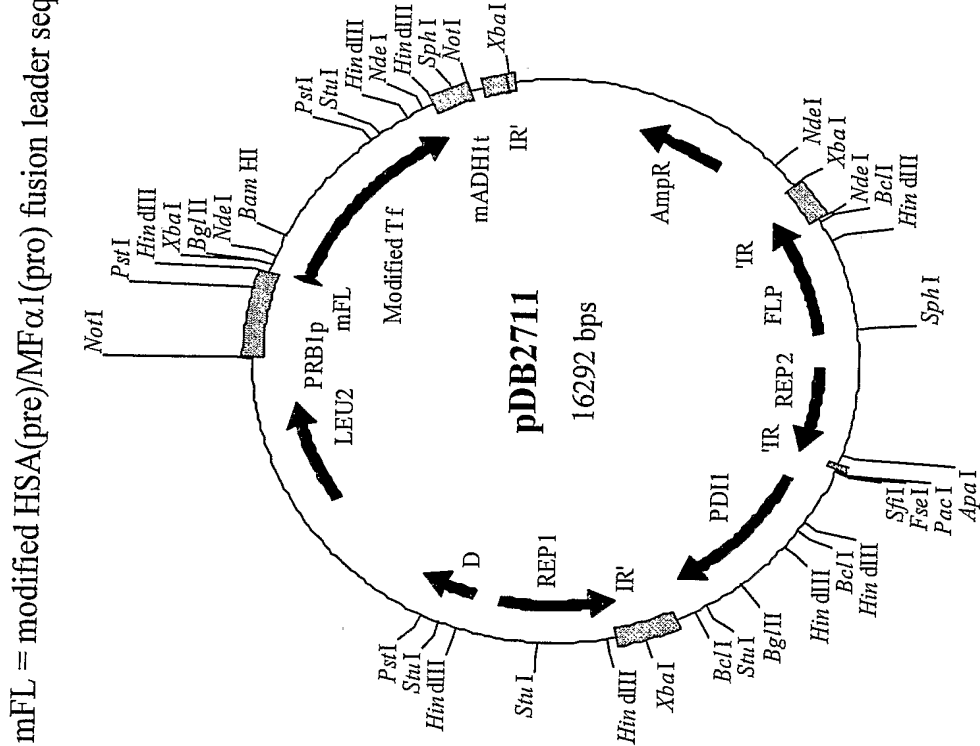


Figure 5

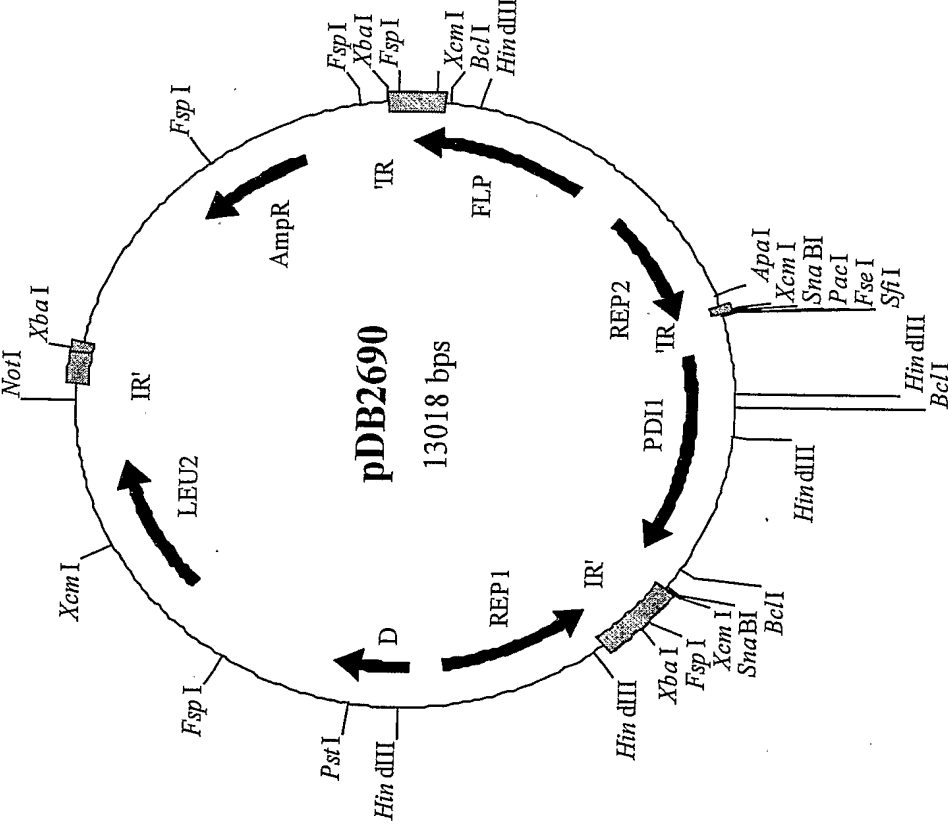


**Figure 7**

mFL = modified HSA(pre)/MFα1(pro) fusion leader sequence

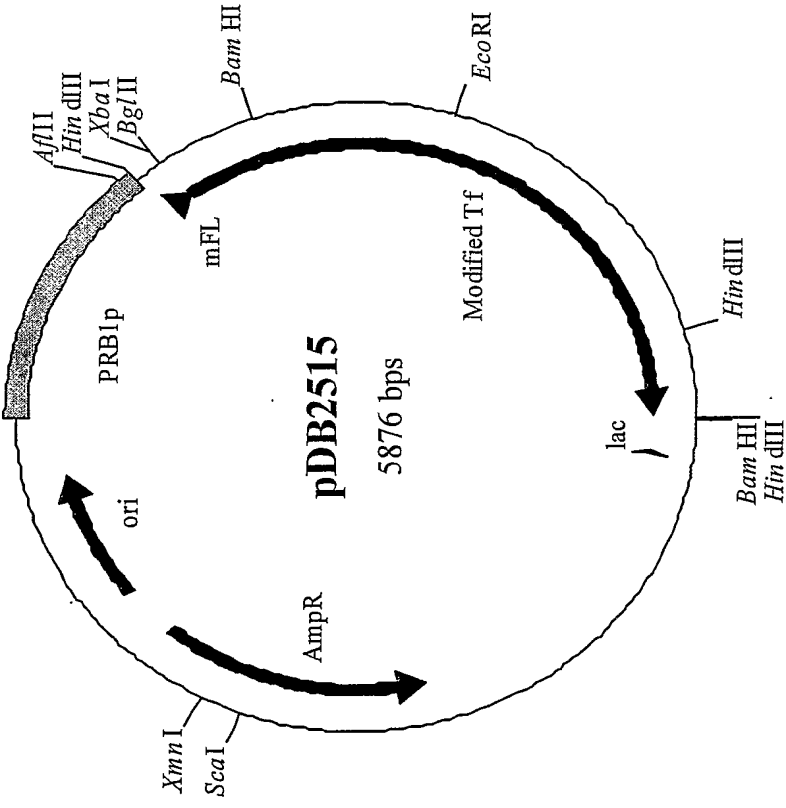


**Figure 6**



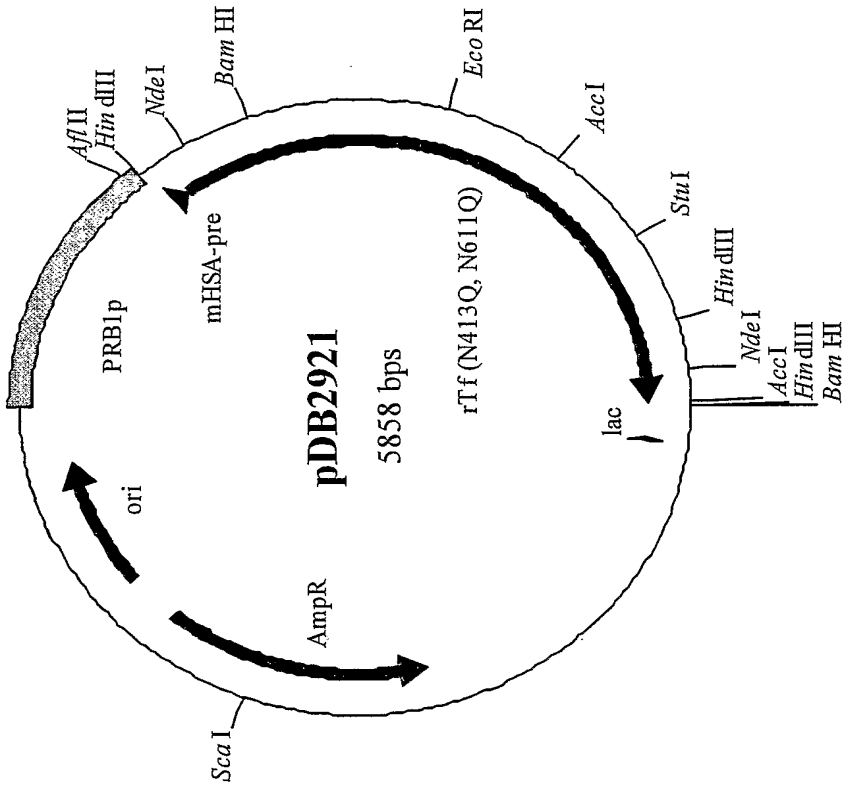
**Figure 8**

mFL = modified HSA(pre)/MF $\alpha$ 1(pro) fusion leader sequence

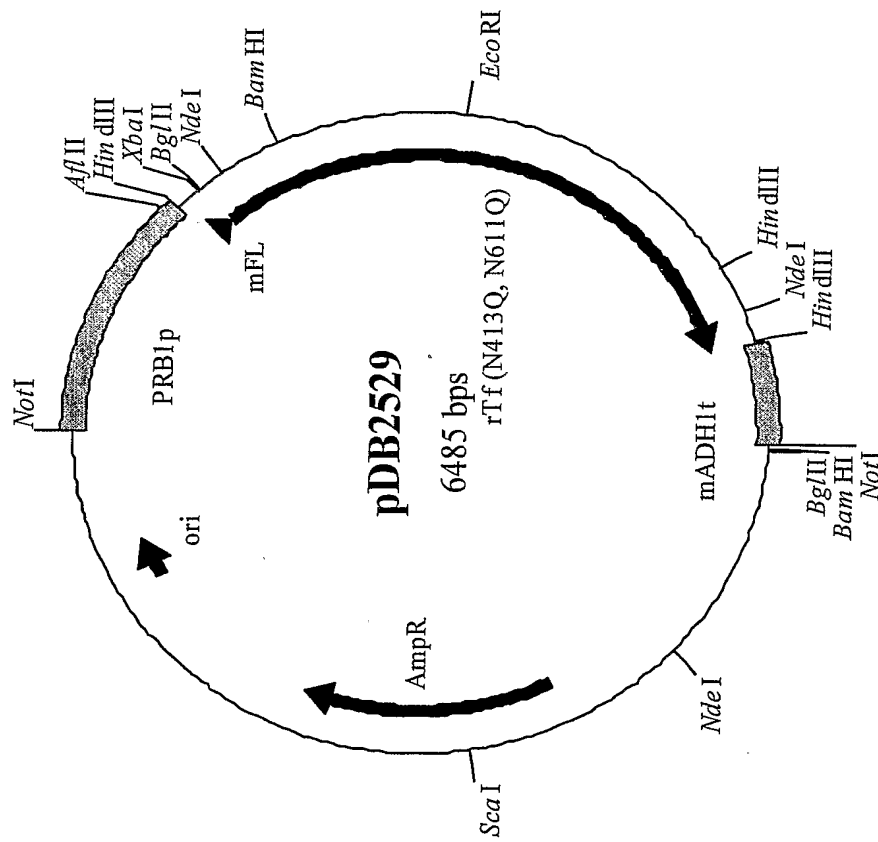


**Figure 9**

mHSA-pre = modified HSA-pre leader sequence



**Figure 10**



**Figure 11**

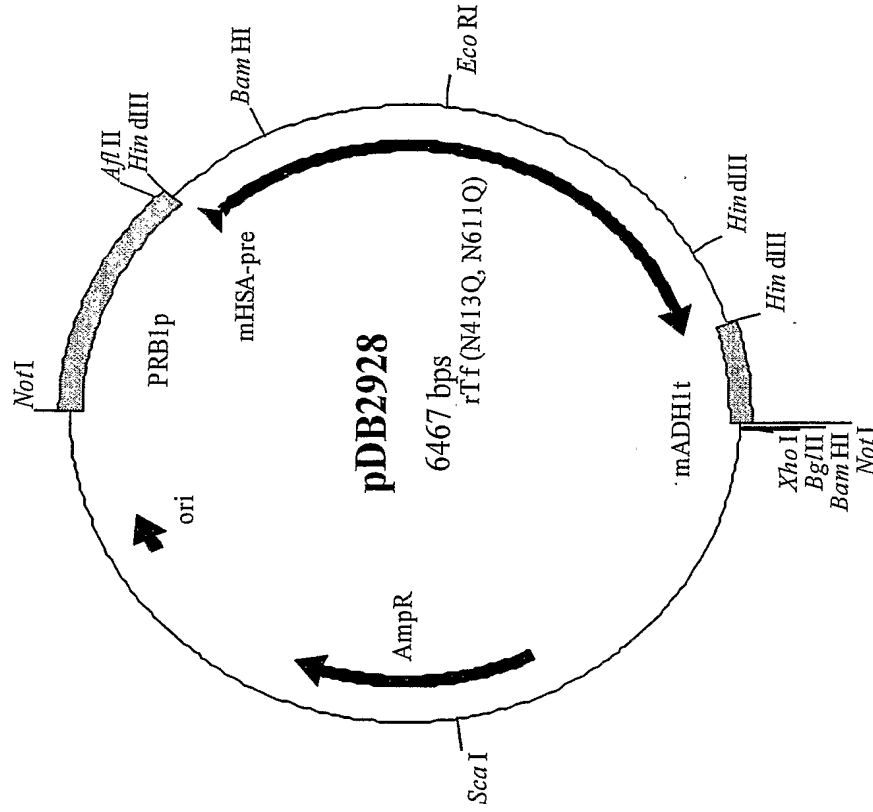


Figure 13

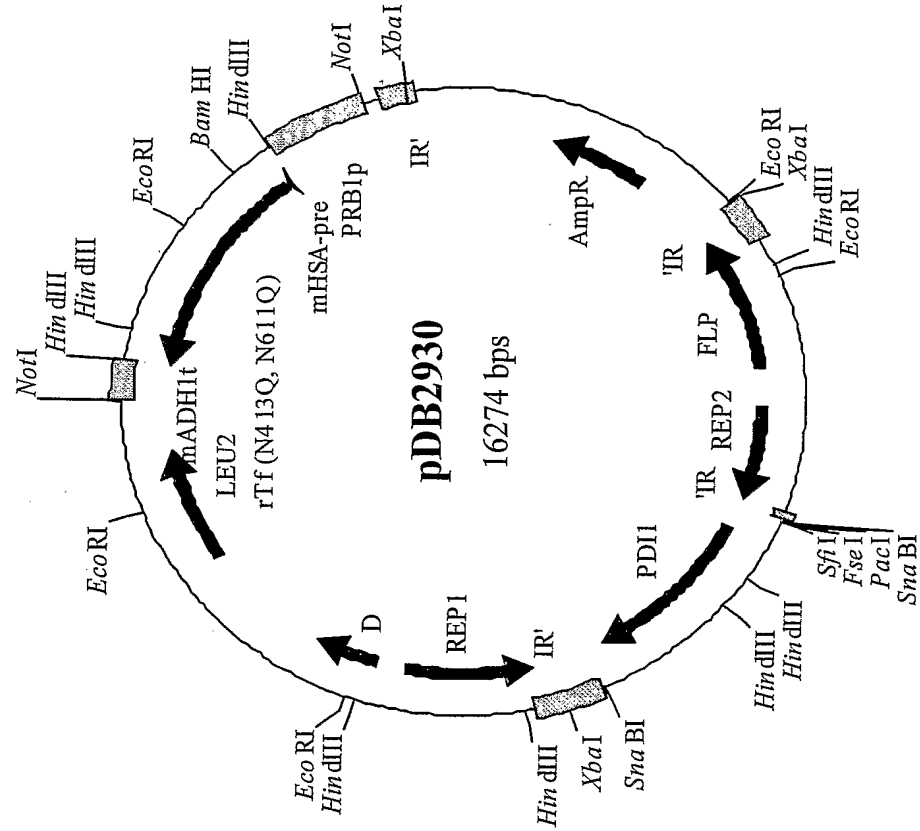
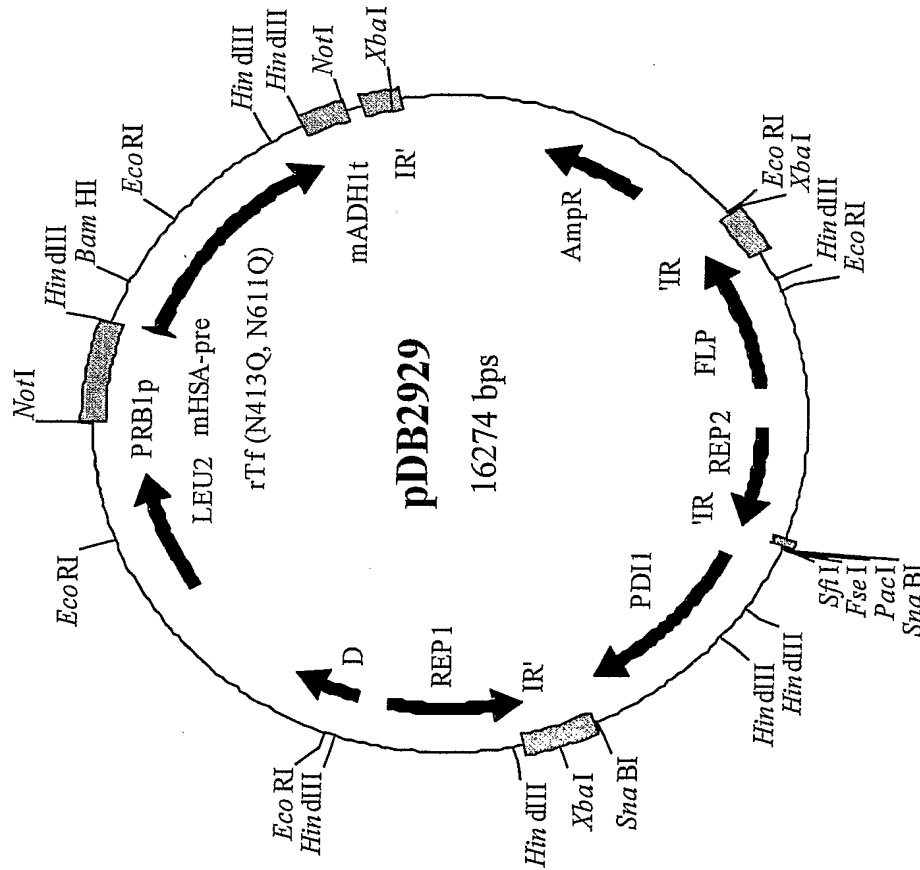


Figure 12



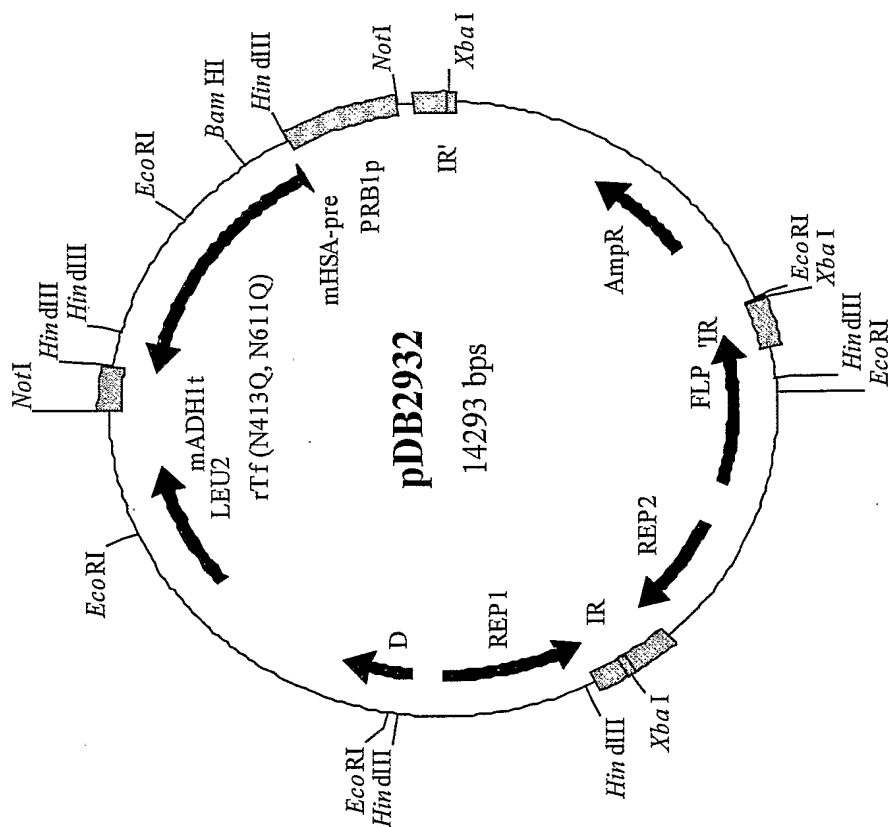
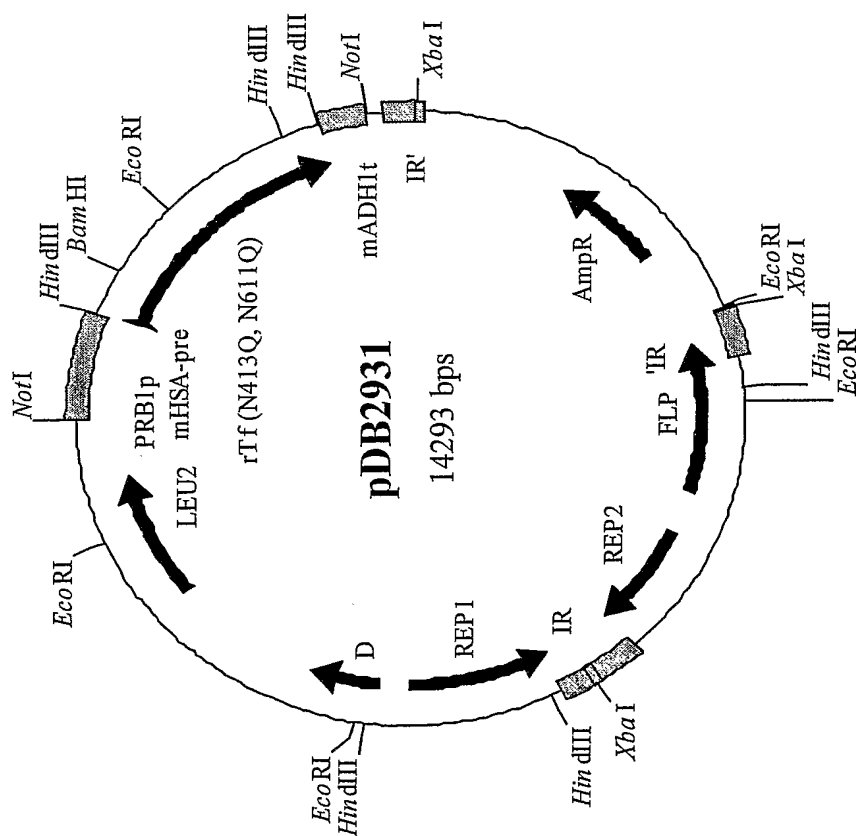
**Figure 15****Figure 14**



Figure 16

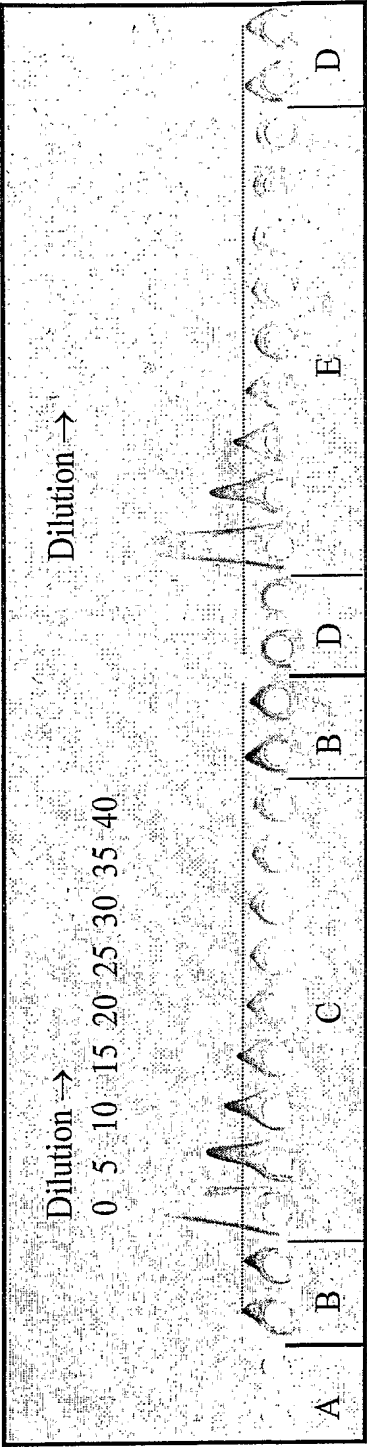
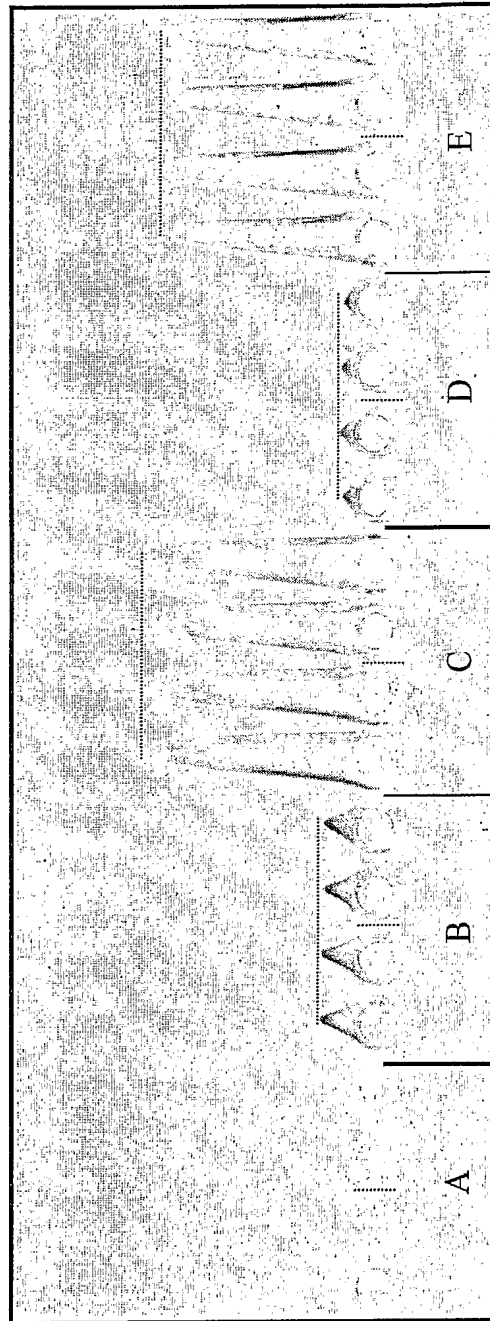
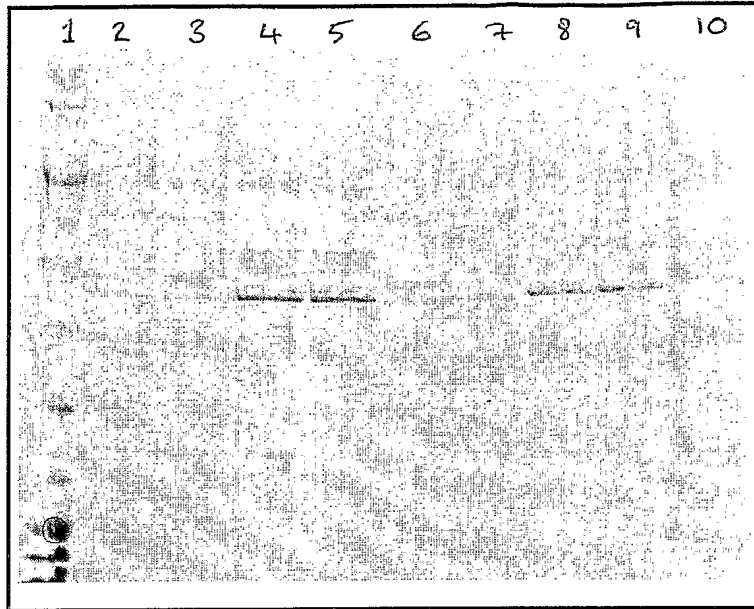


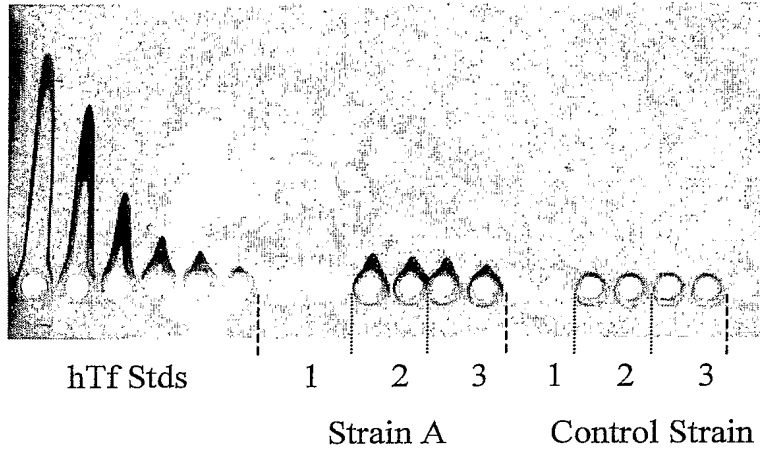
figure 17



**Figure 18**



5

**Figure 19**

5

Figure 20

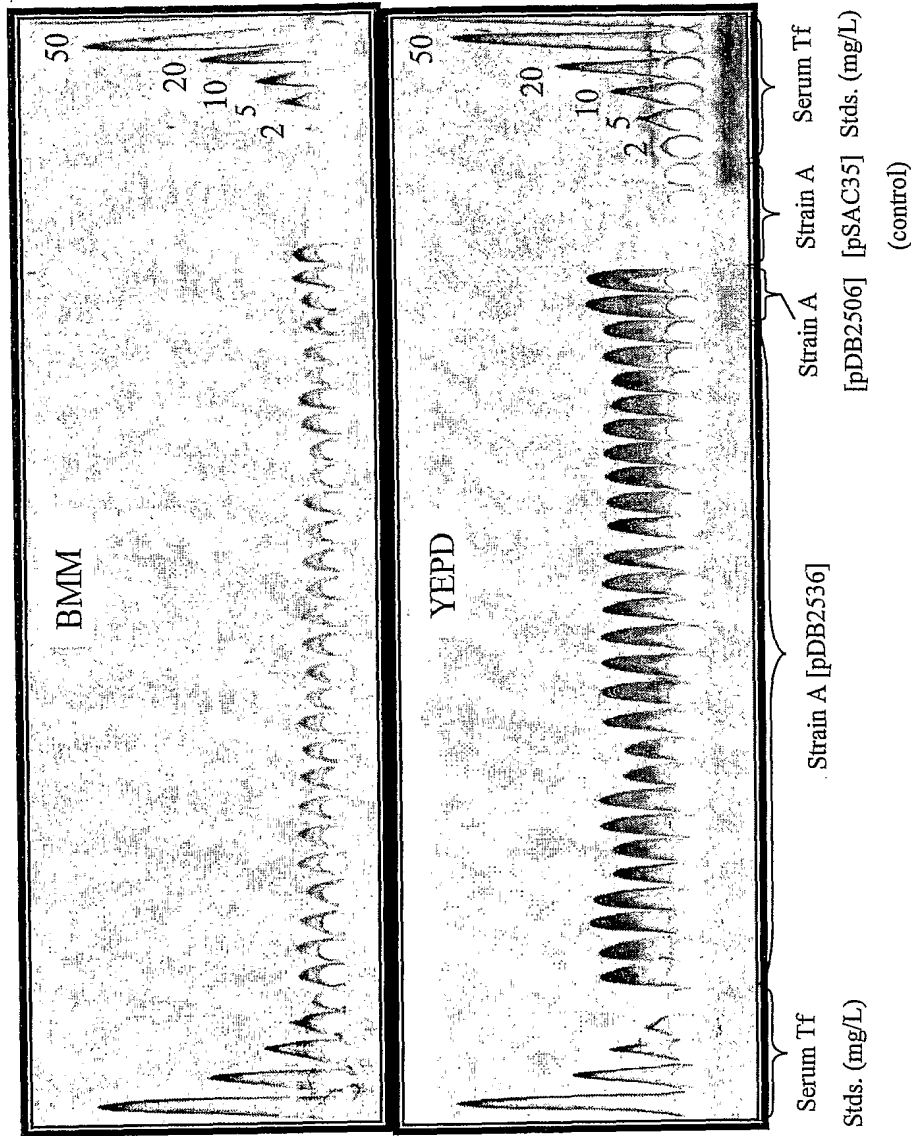
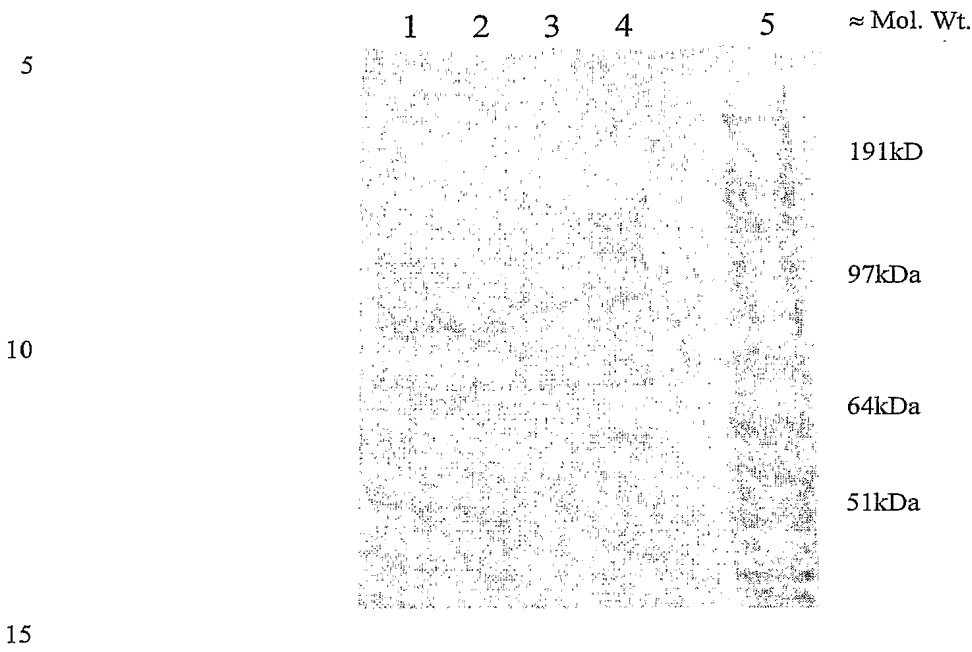
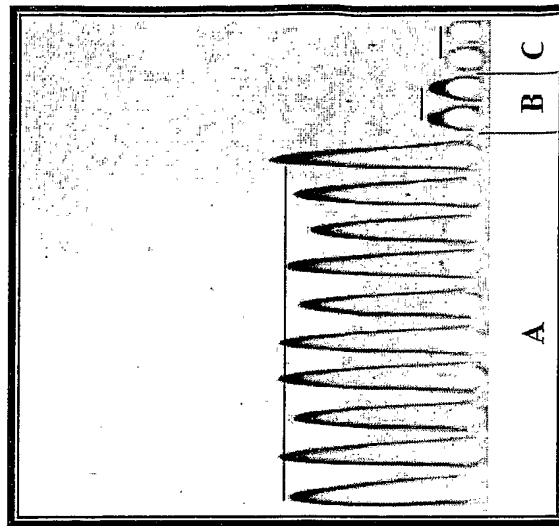
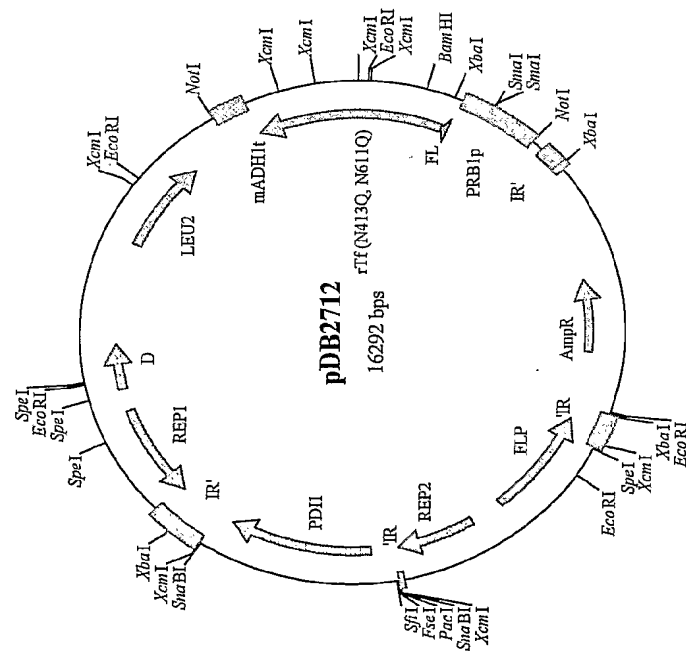


Figure 21





### **Figure 23**



**Figure 22**

Figure 24

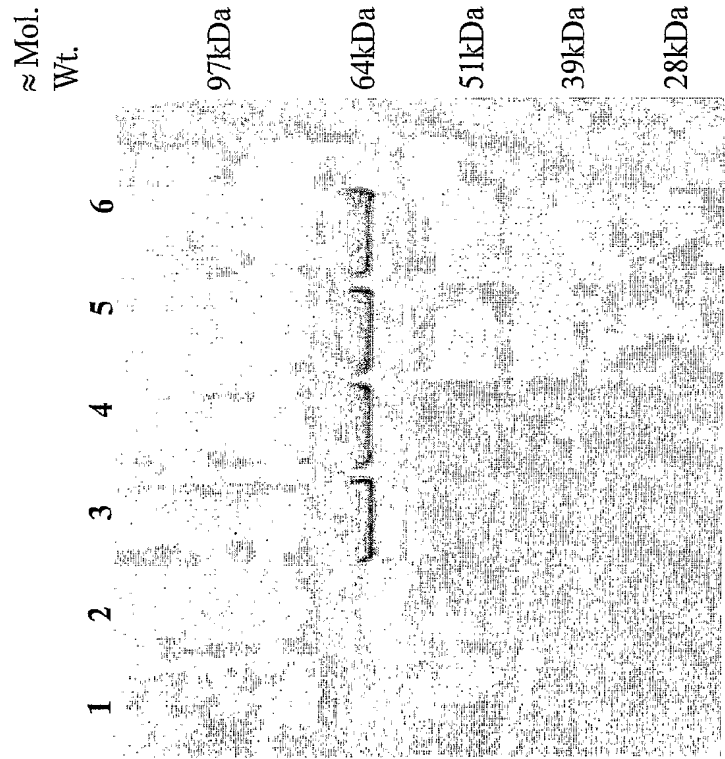
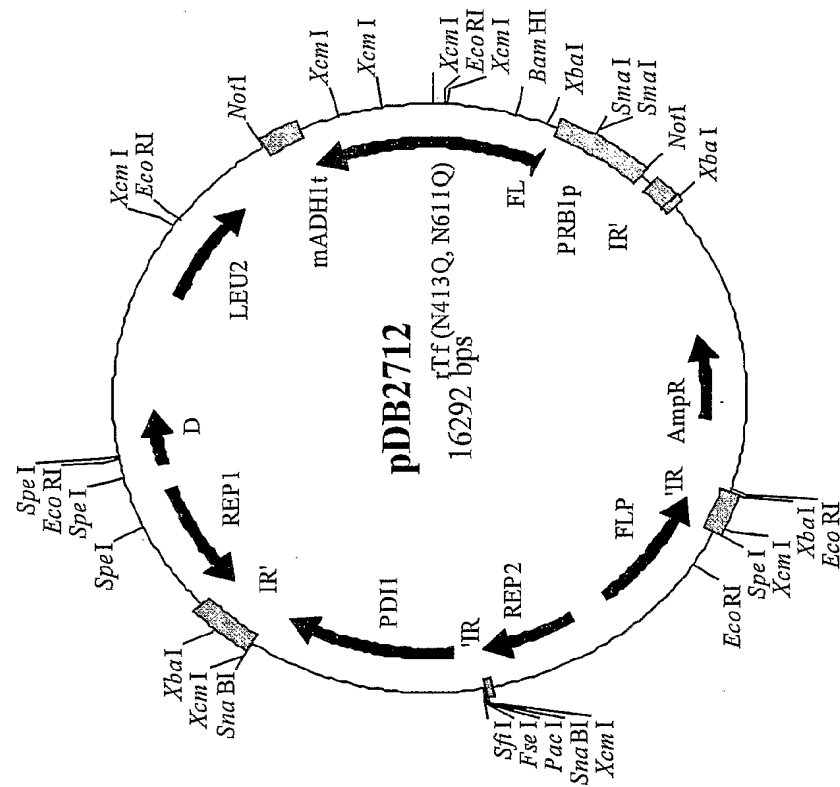
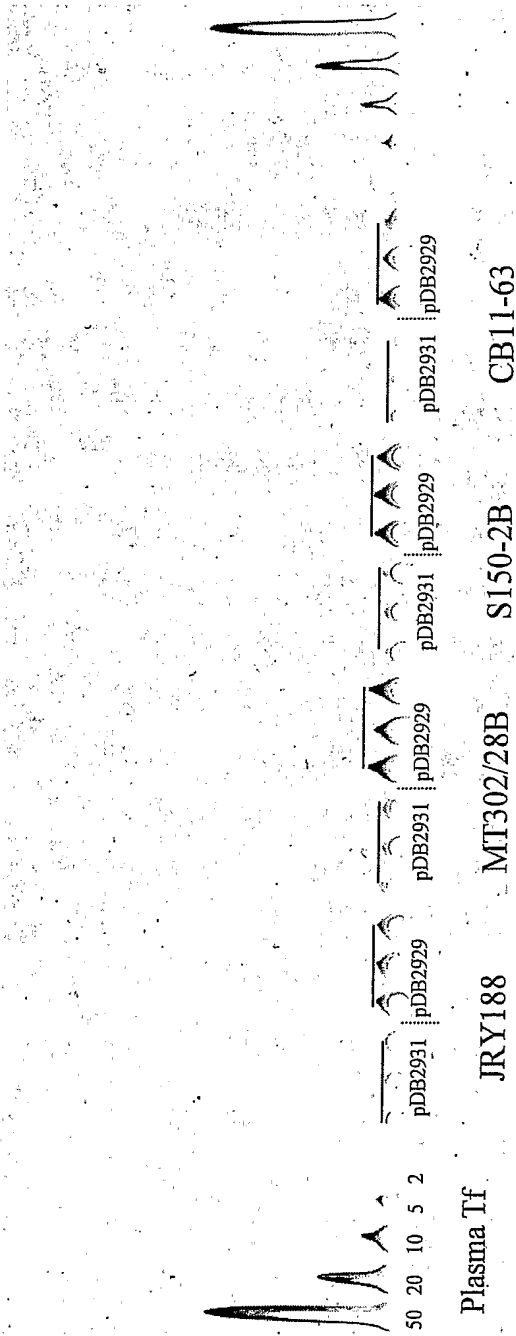


Figure 25

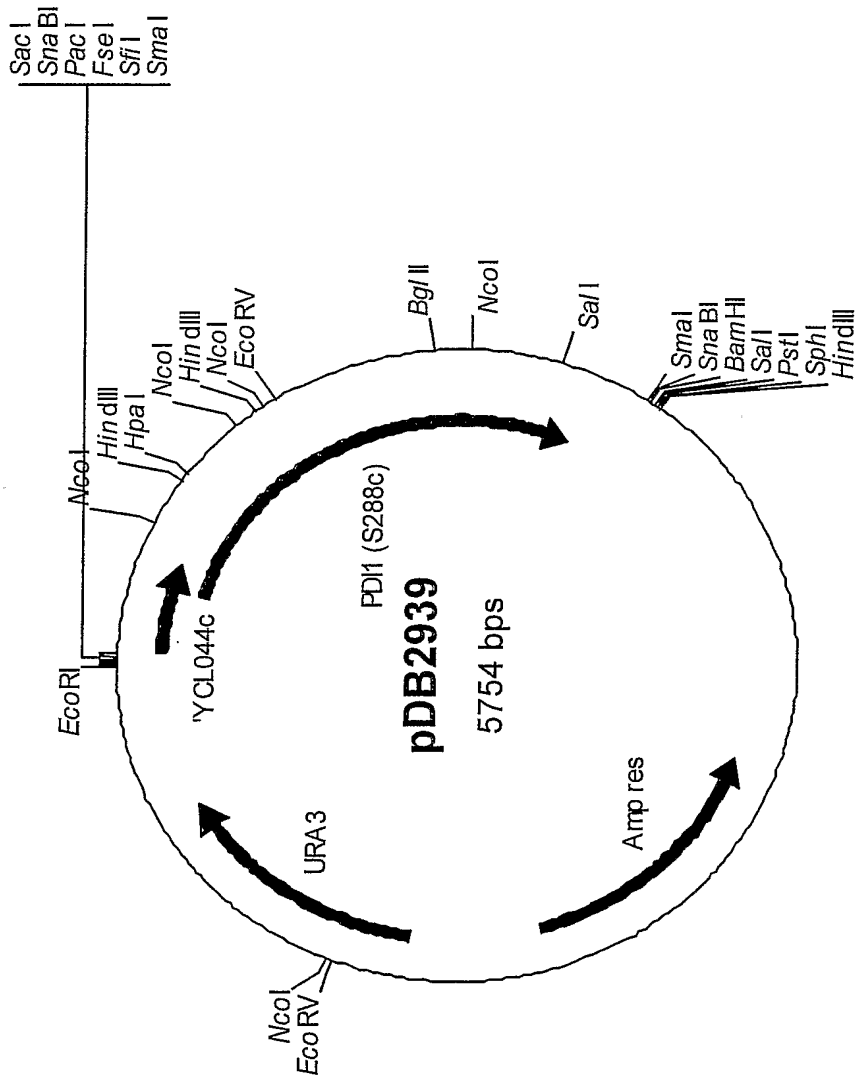


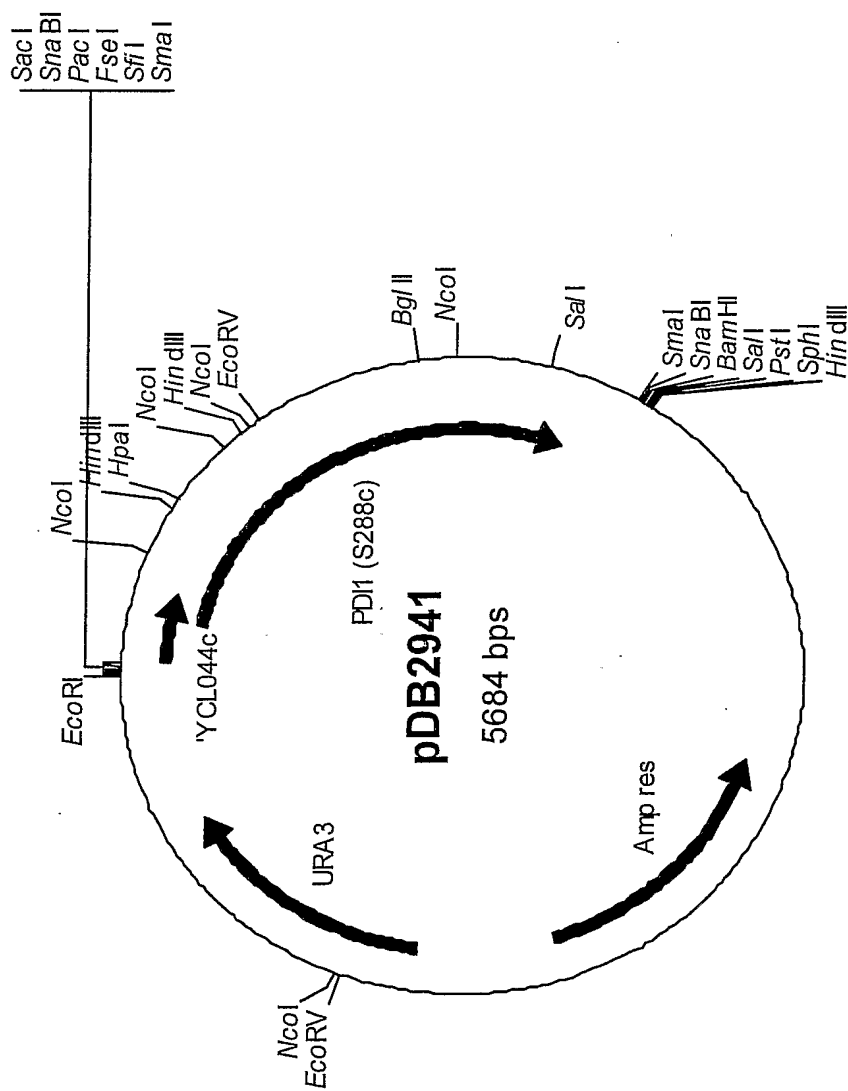


**Figure 26**



**Figure 27**





**Figure 28**

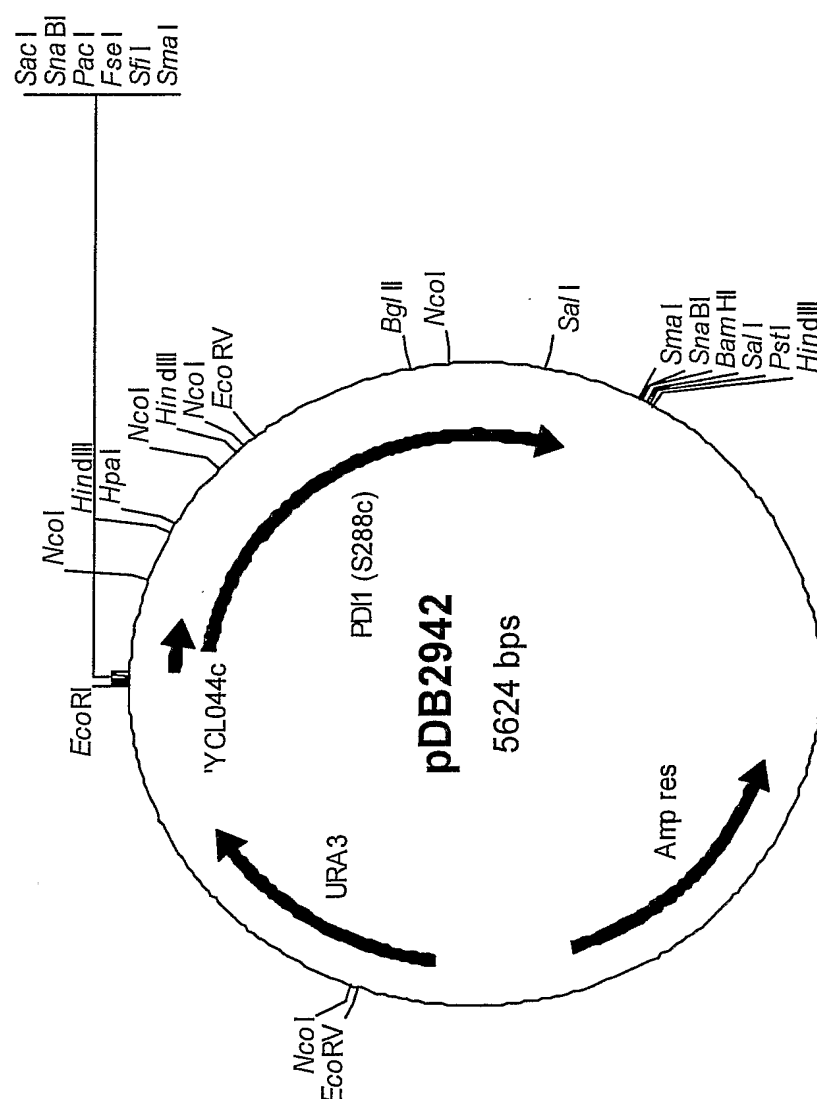
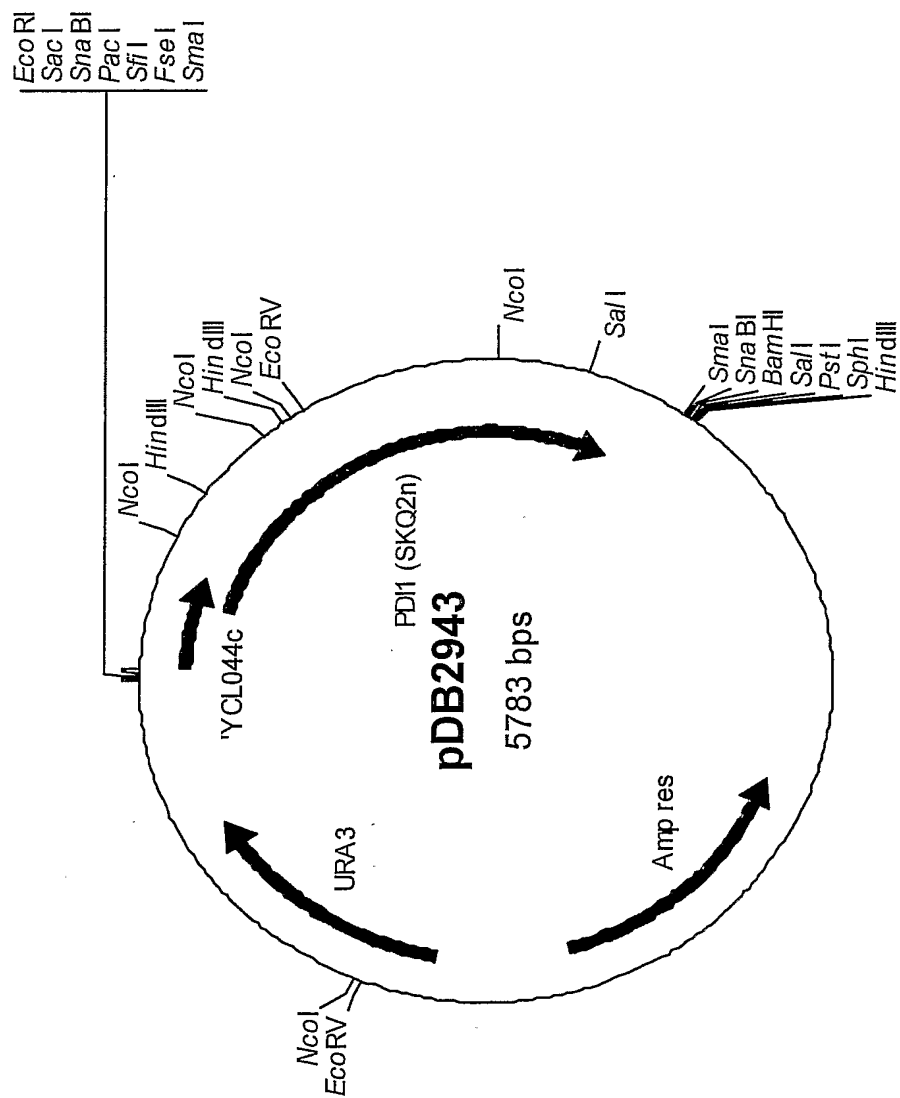
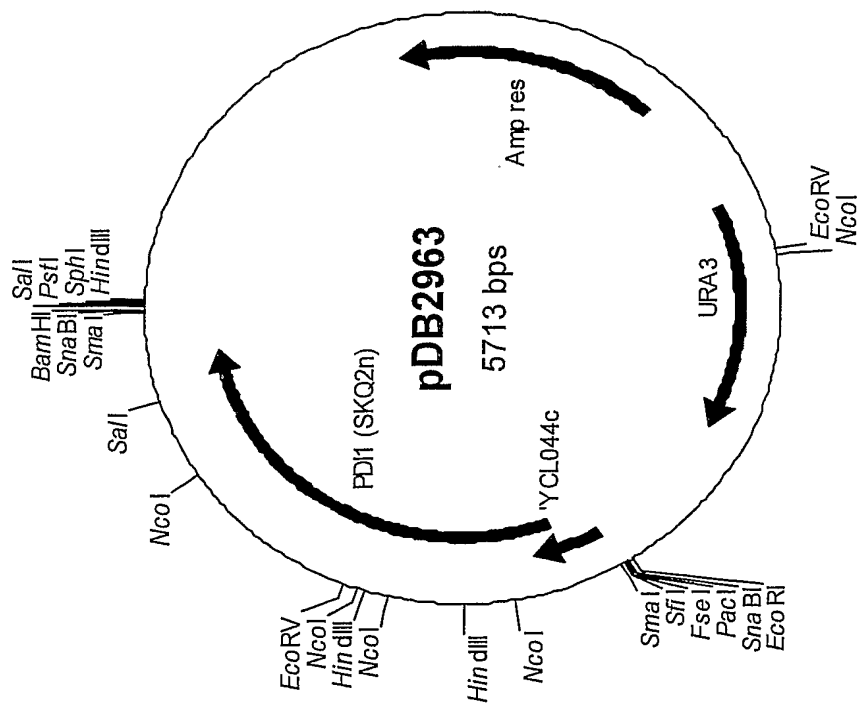


Figure 29

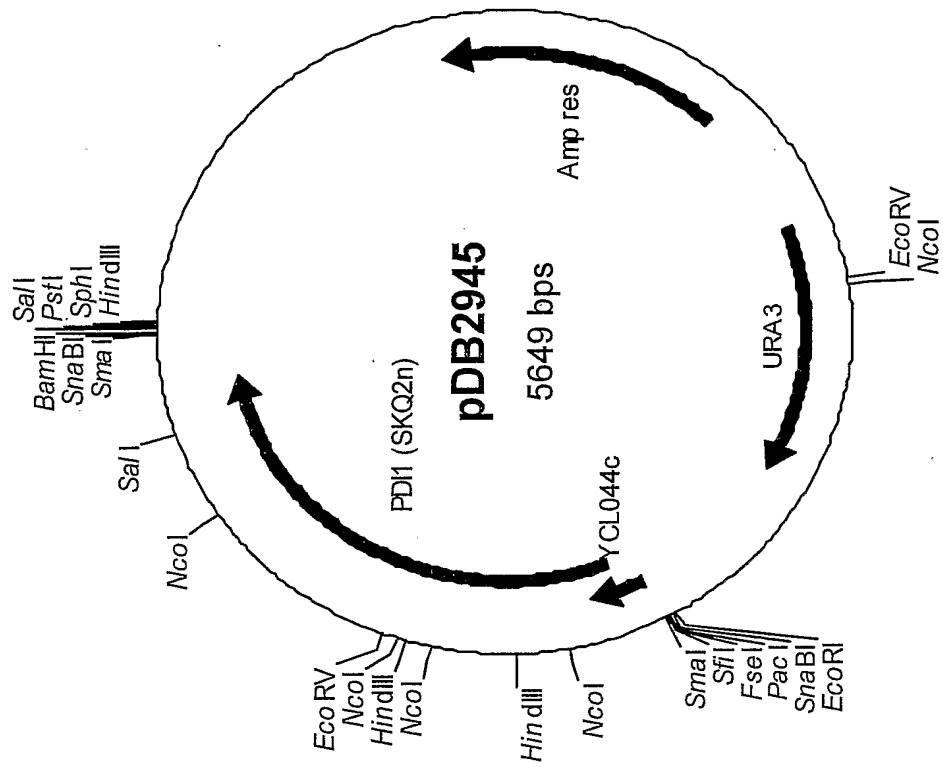
**Figure 30**

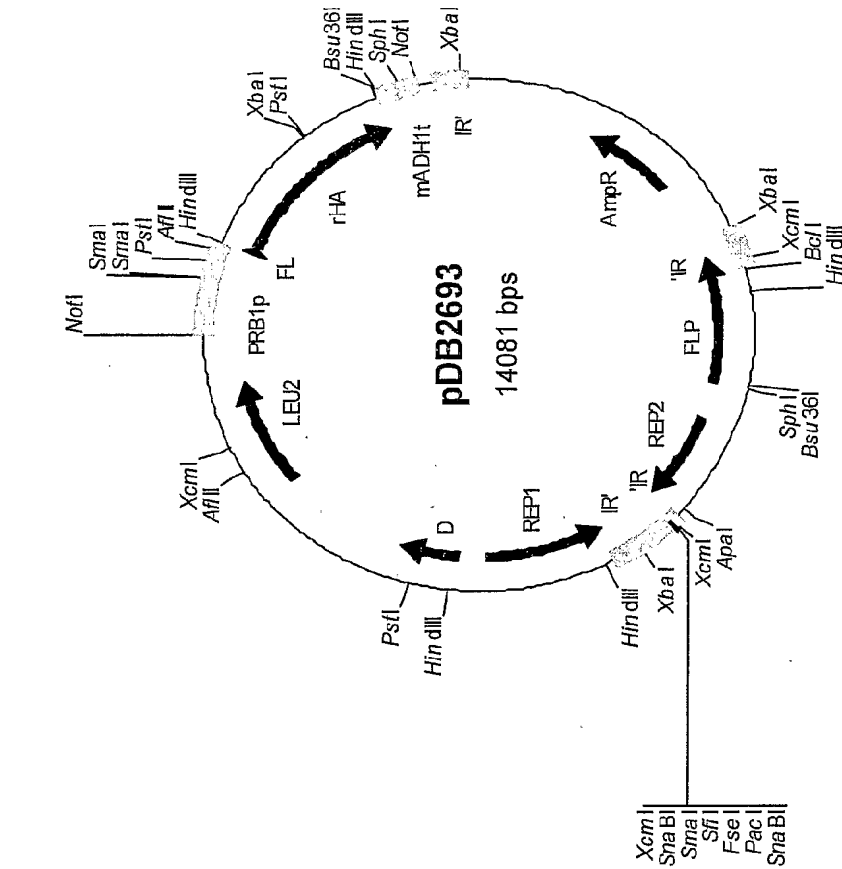


**Figure 31**

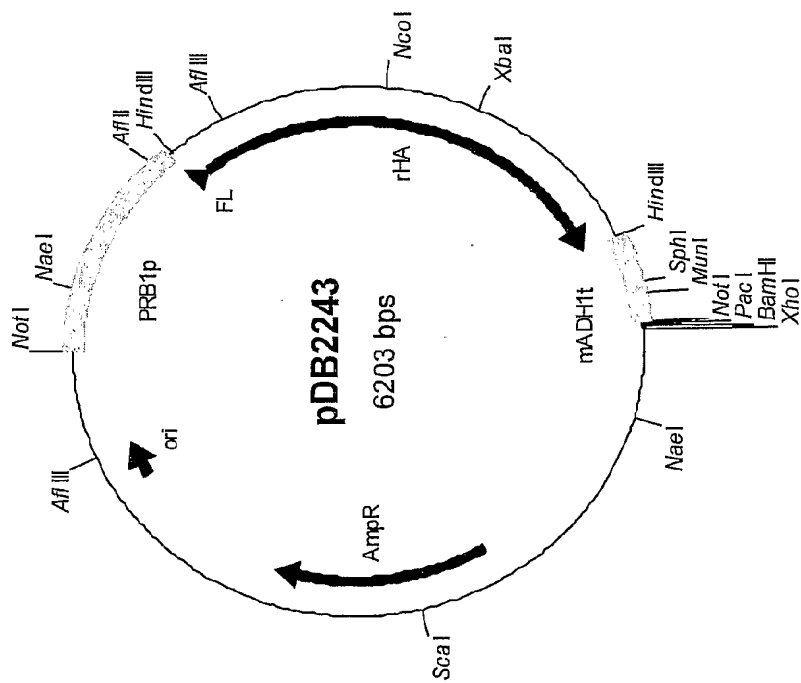


**Figure 32**

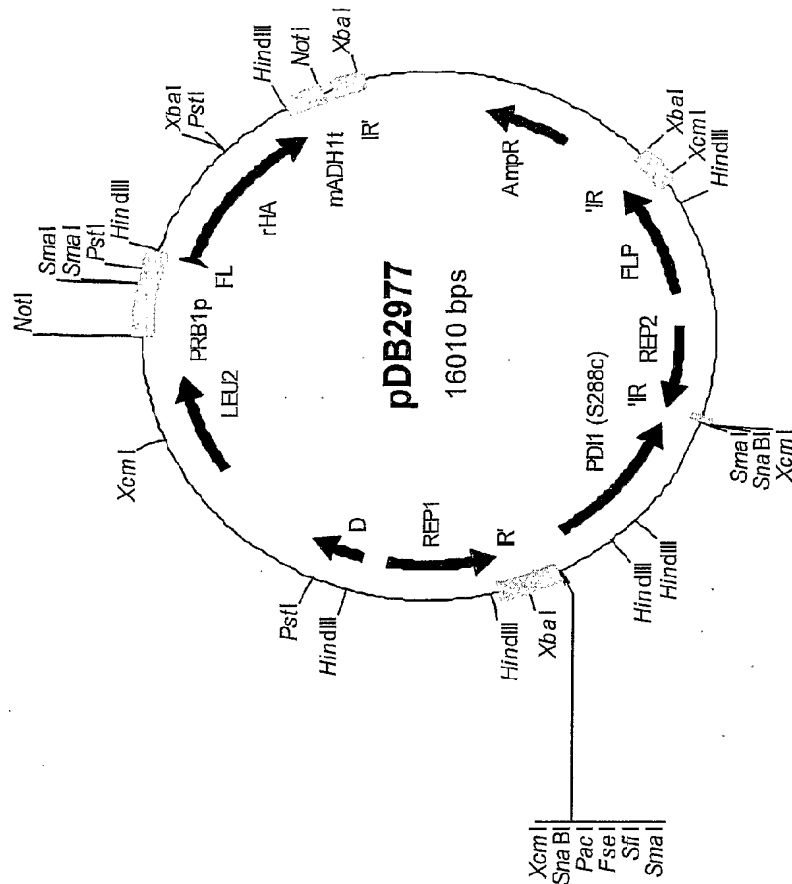




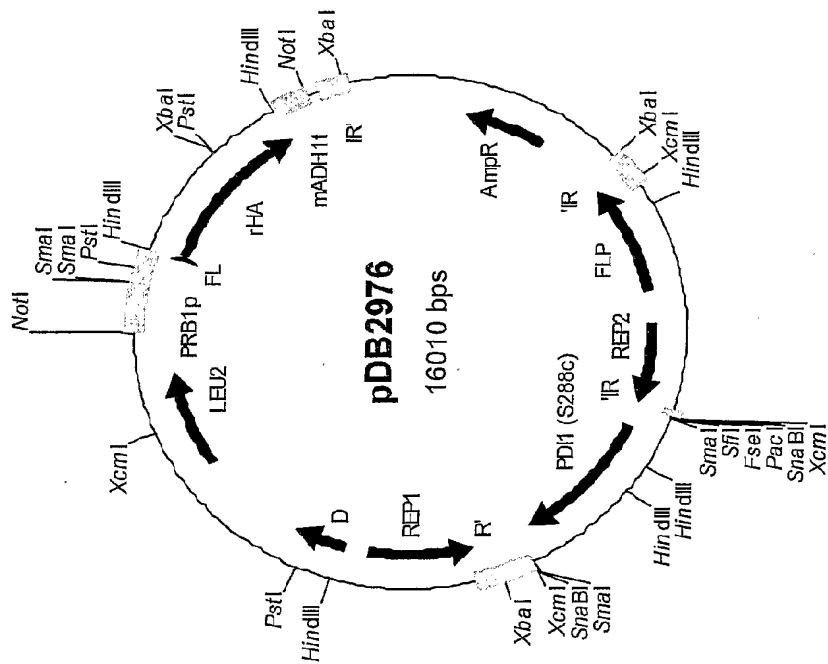
**Figure 34**



**Figure 33**



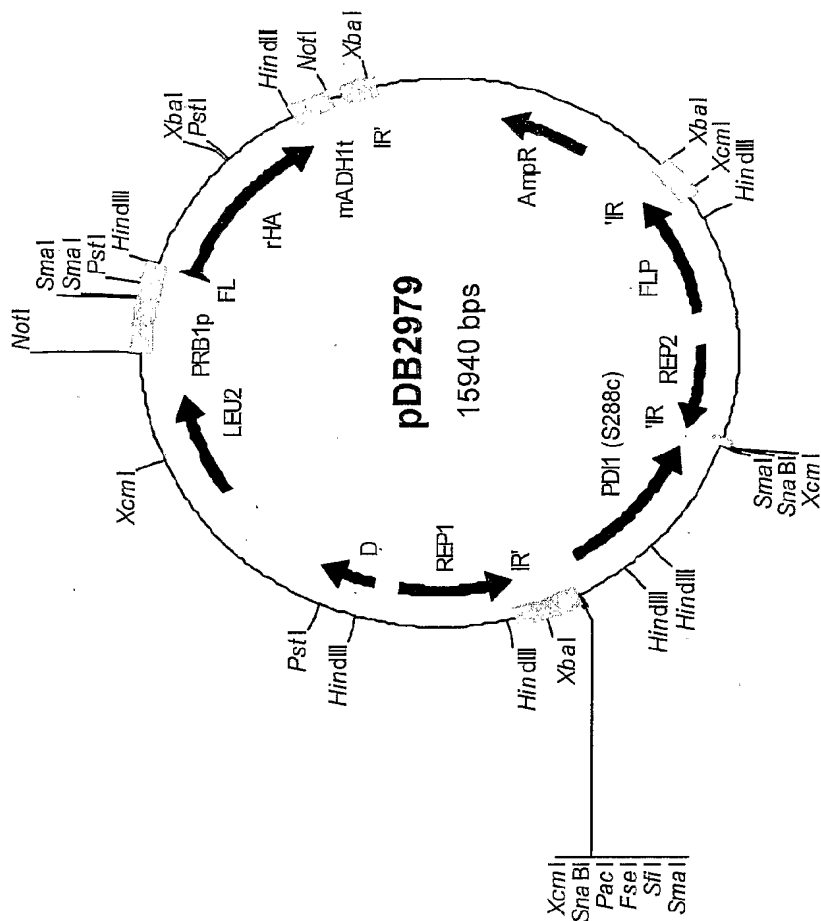
**FIGURE 36**



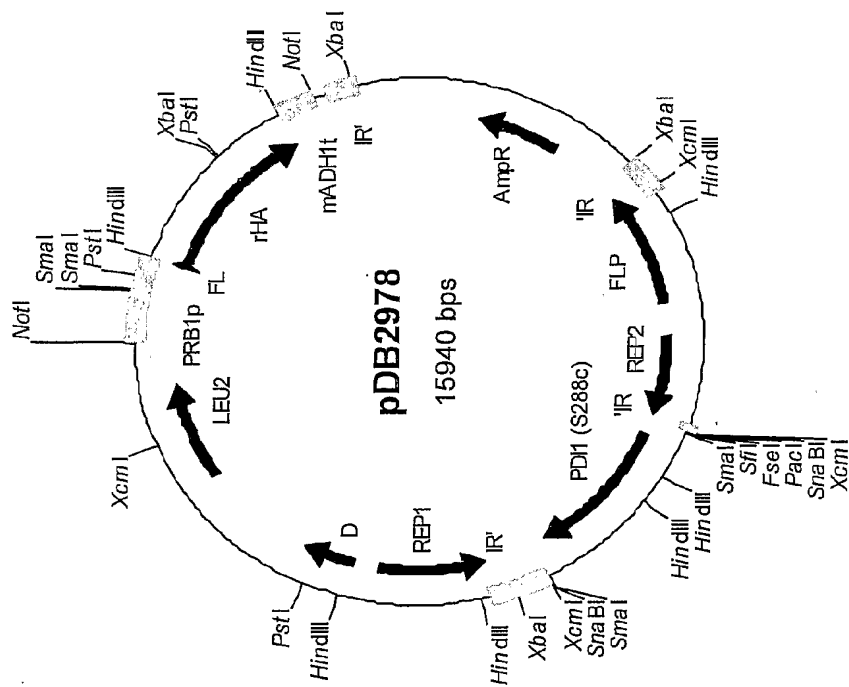
**FIGURE 35**



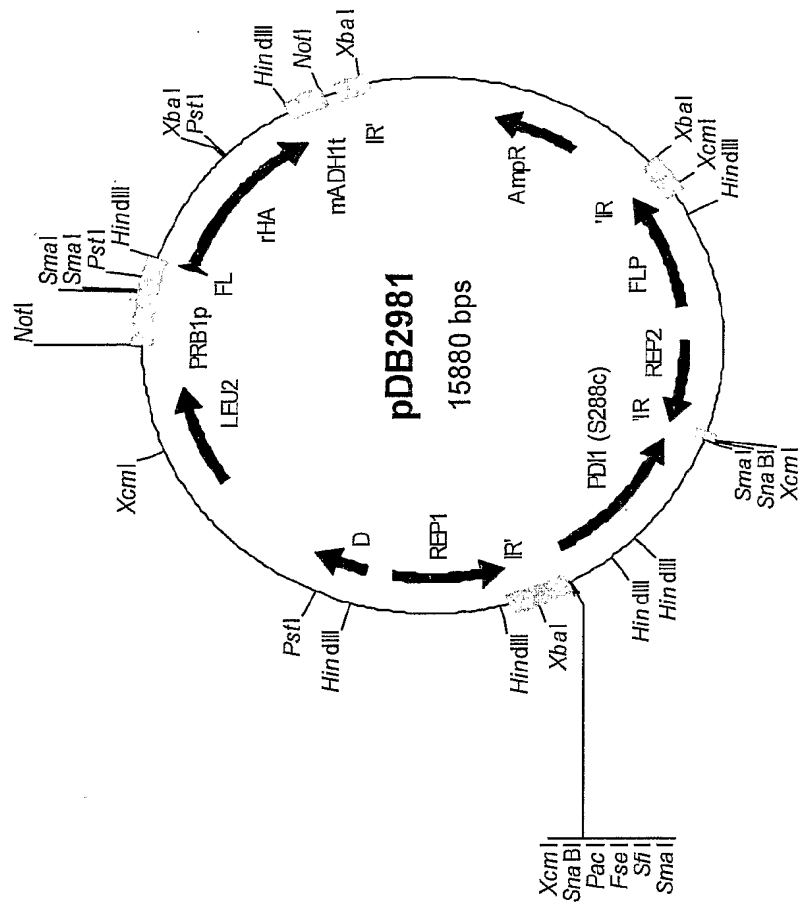
**FIGURE 38**



**FIGURE 37**



**FIGURE 40**



**FIGURE 39**

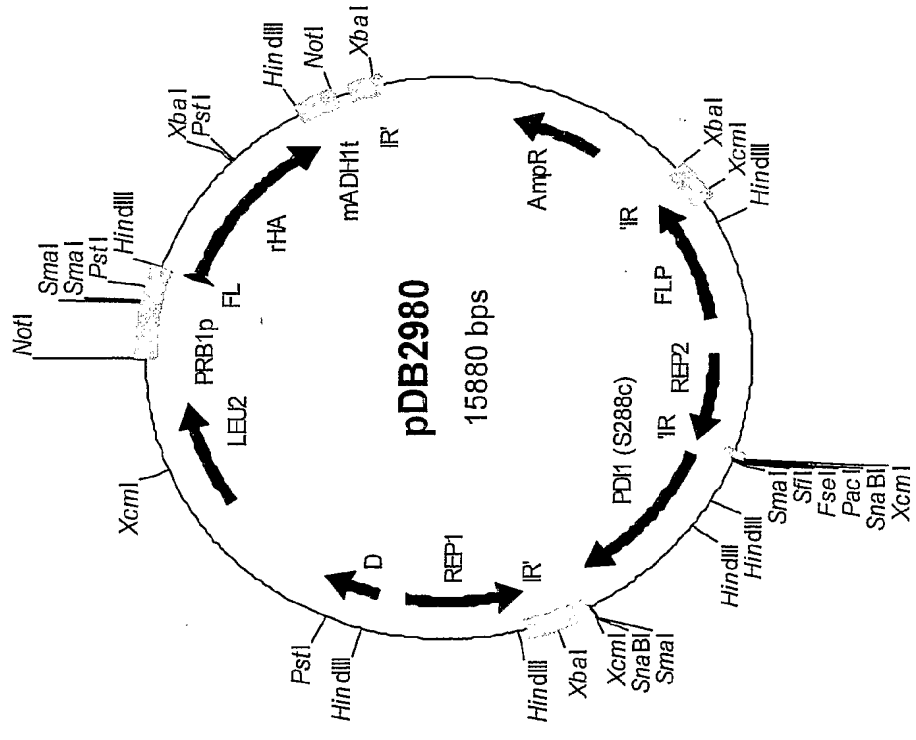


FIGURE 42

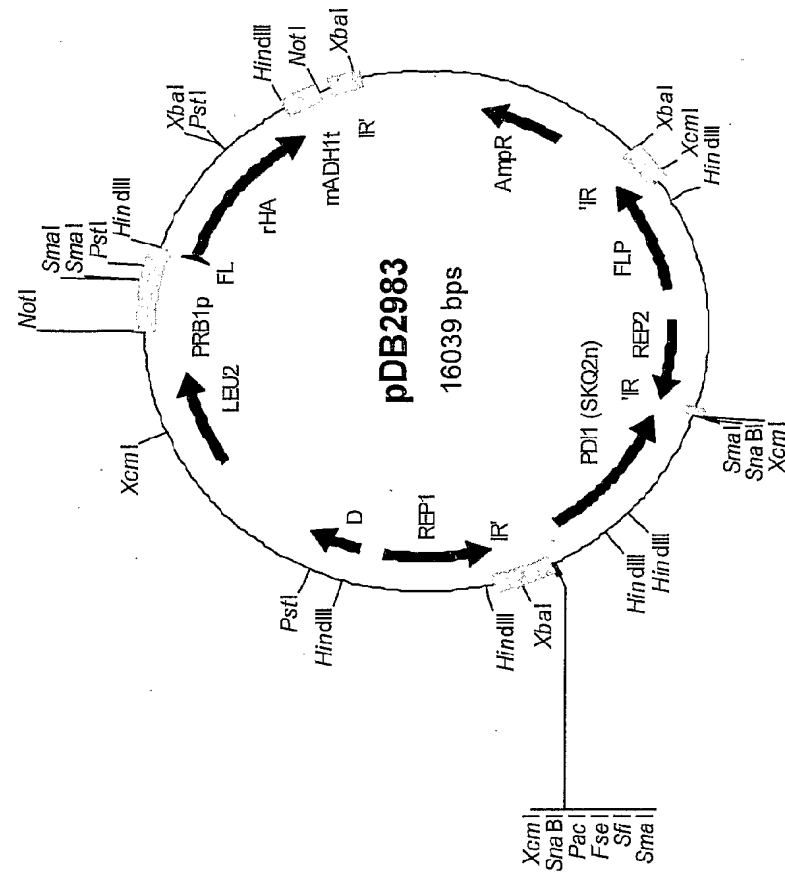
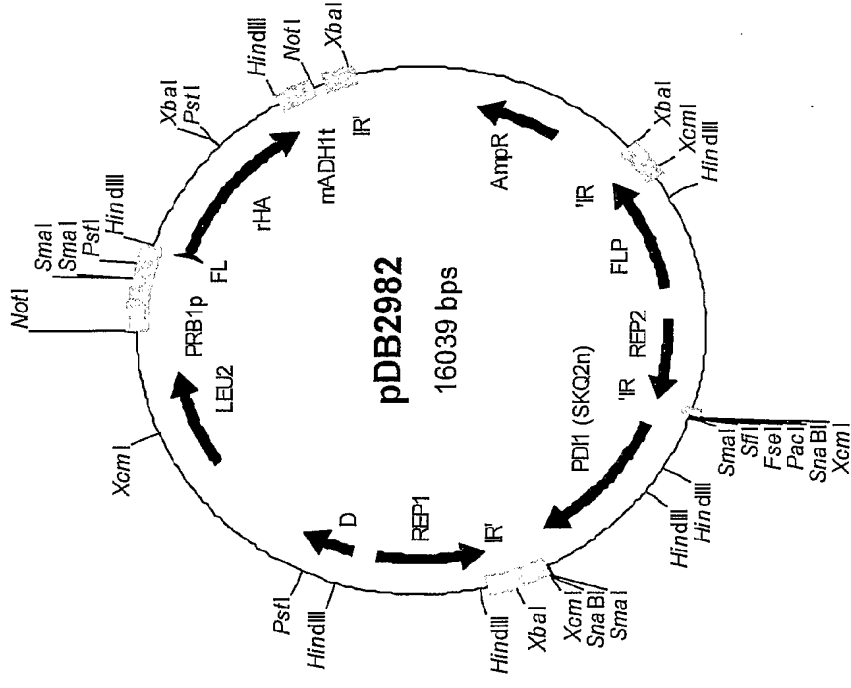
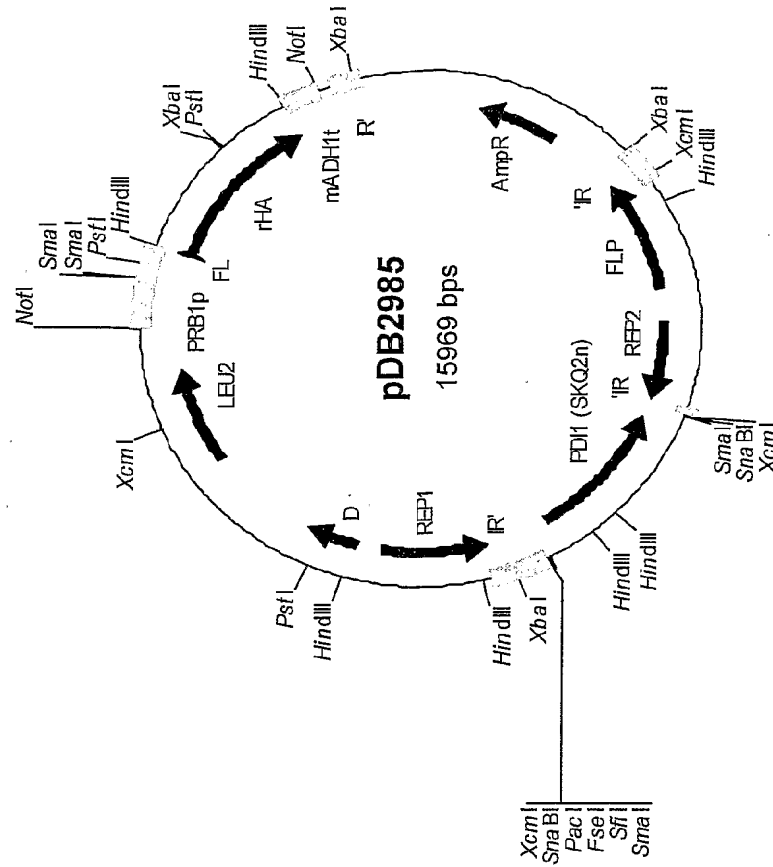


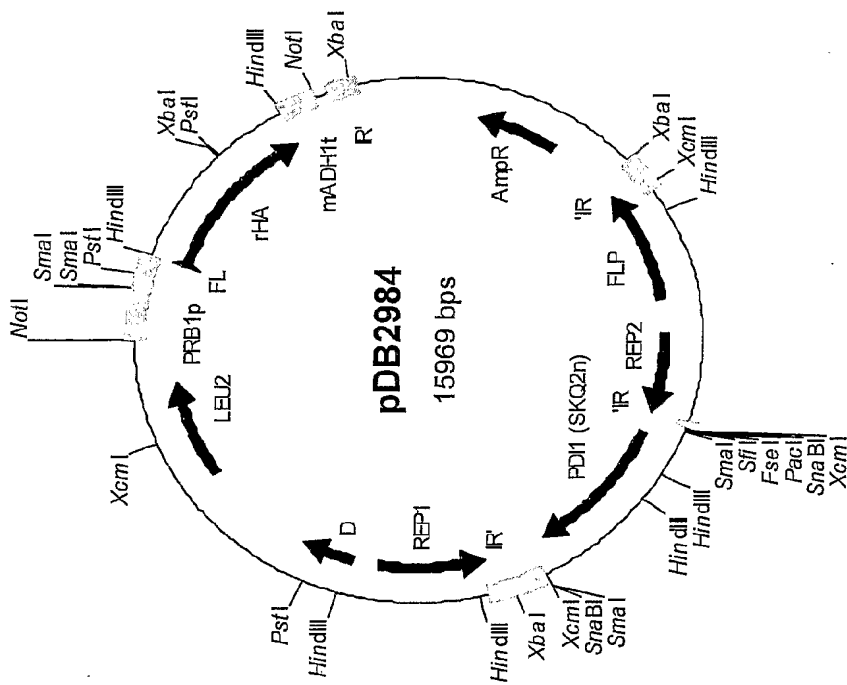
FIGURE 41



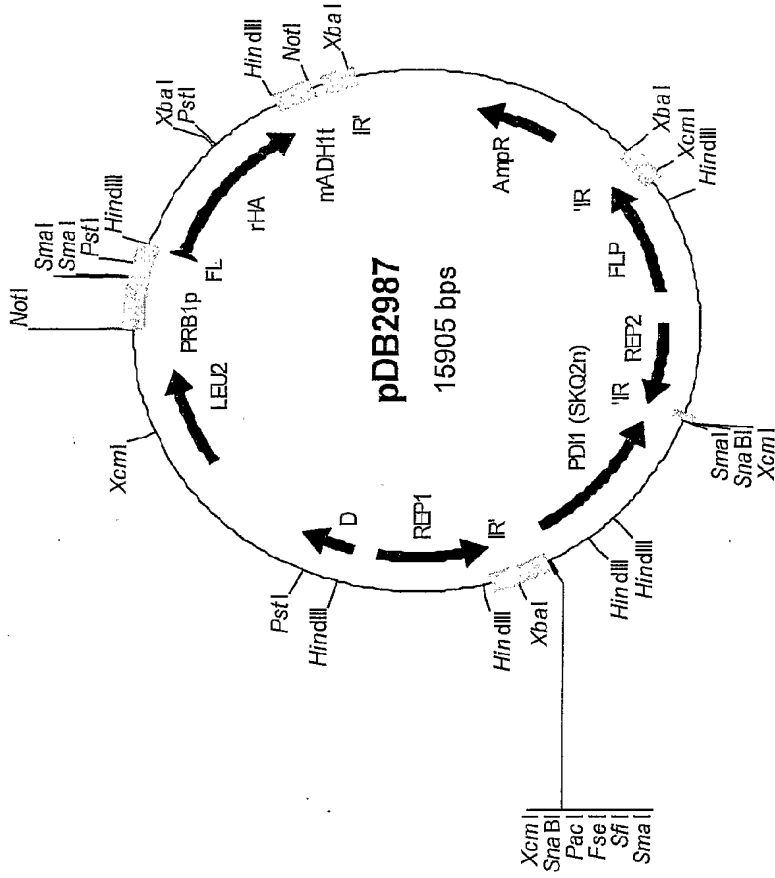
**FIGURE 43**



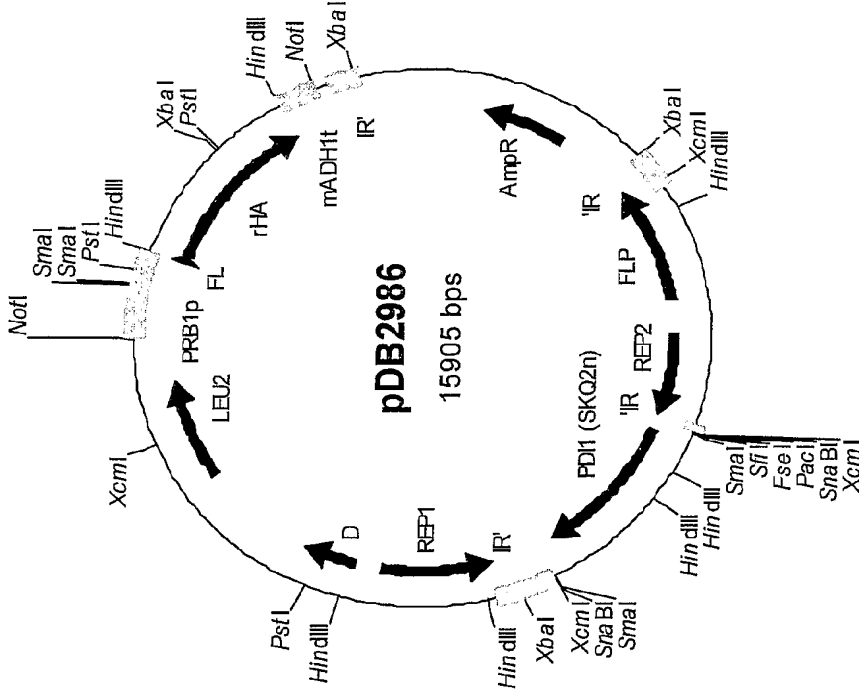
**FIGURE 44**



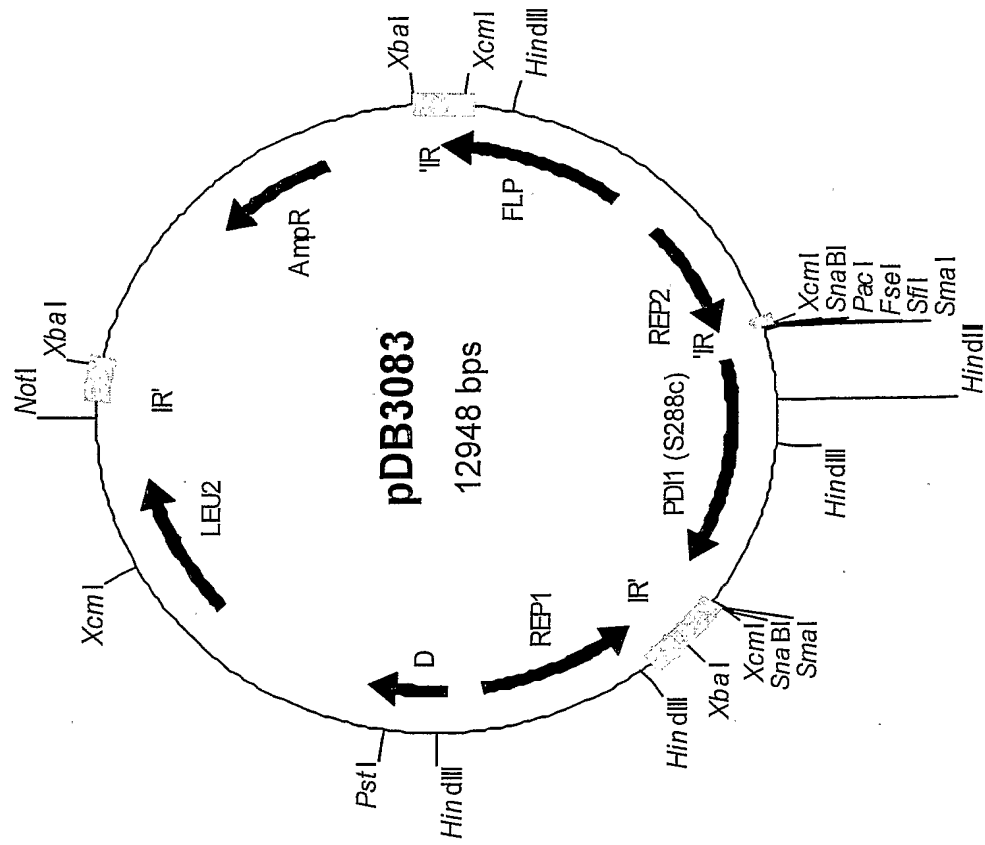
**FIGURE 46**



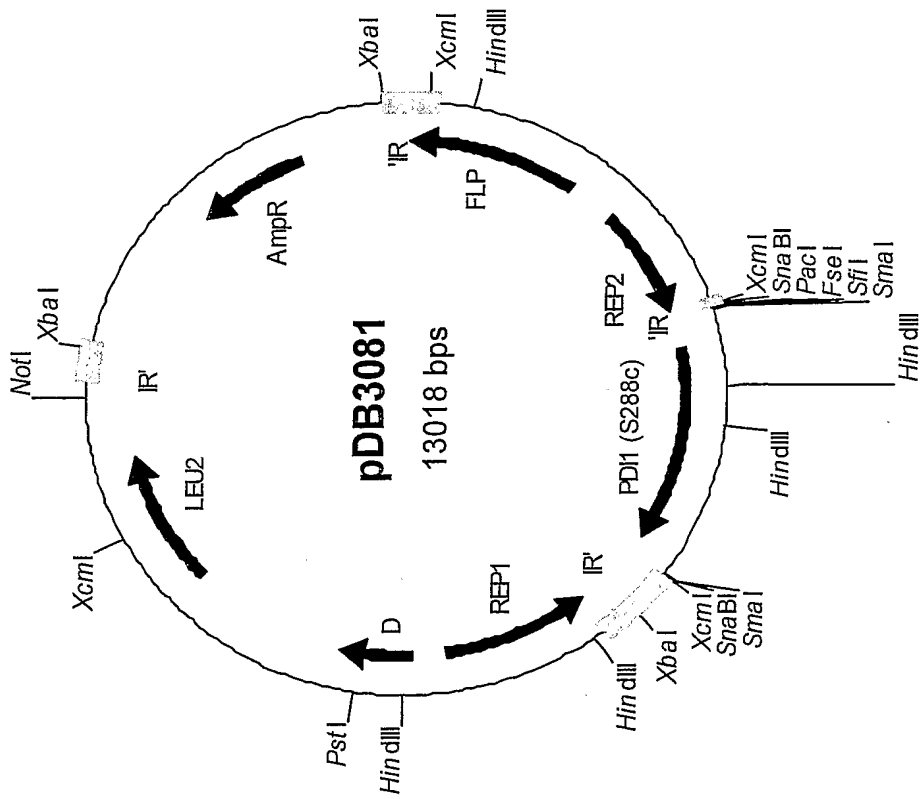
**FIGURE 45**



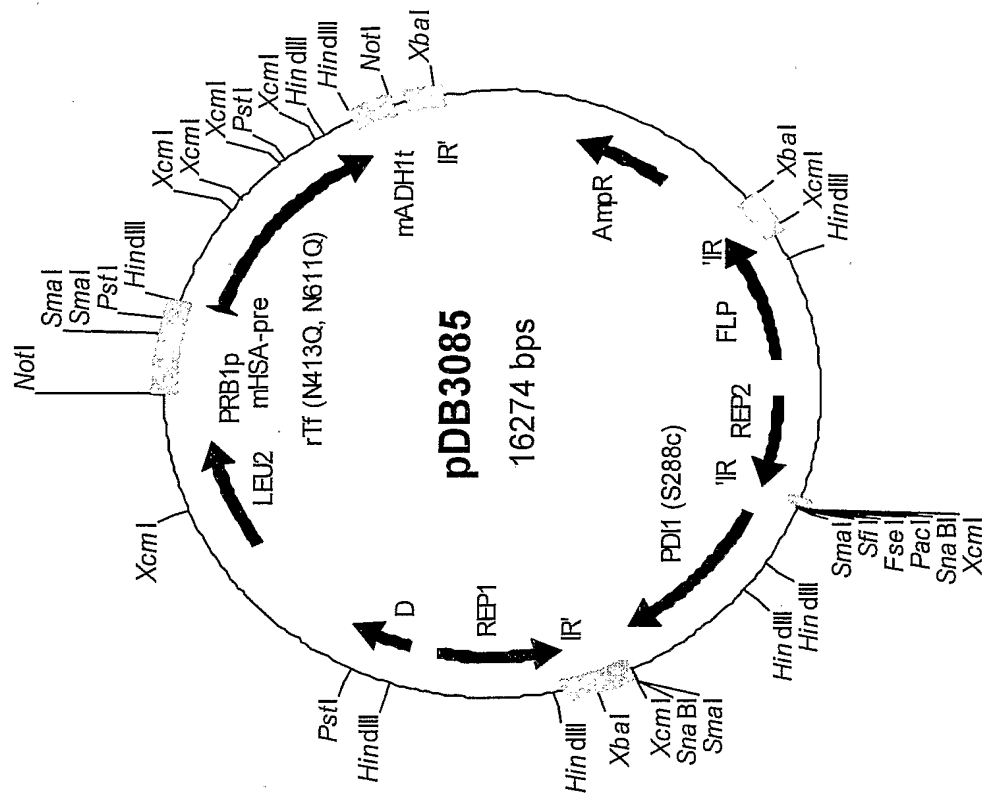
**FIGURE 48**



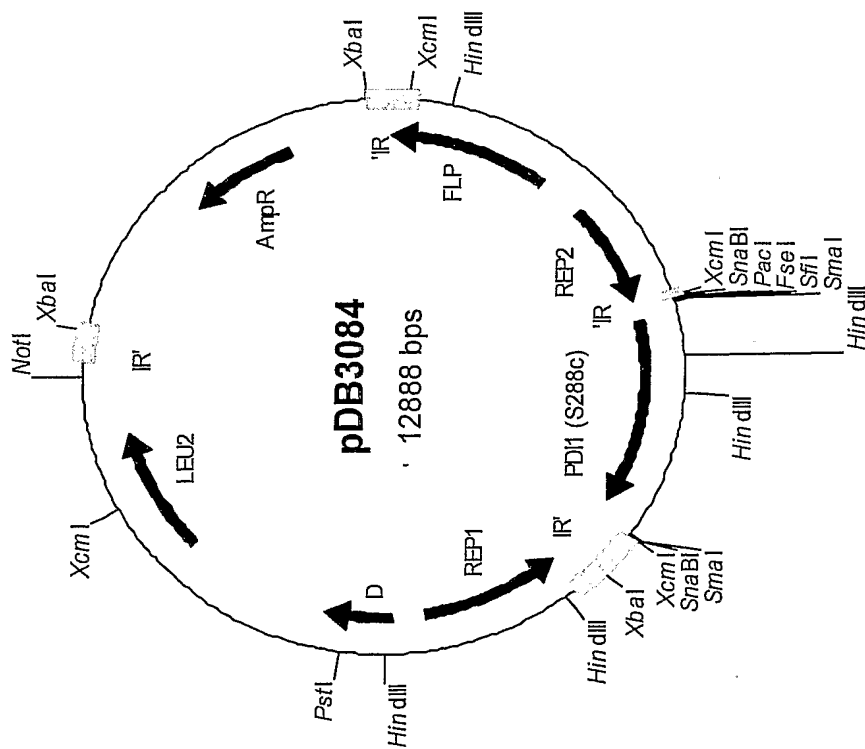
**FIGURE 47**



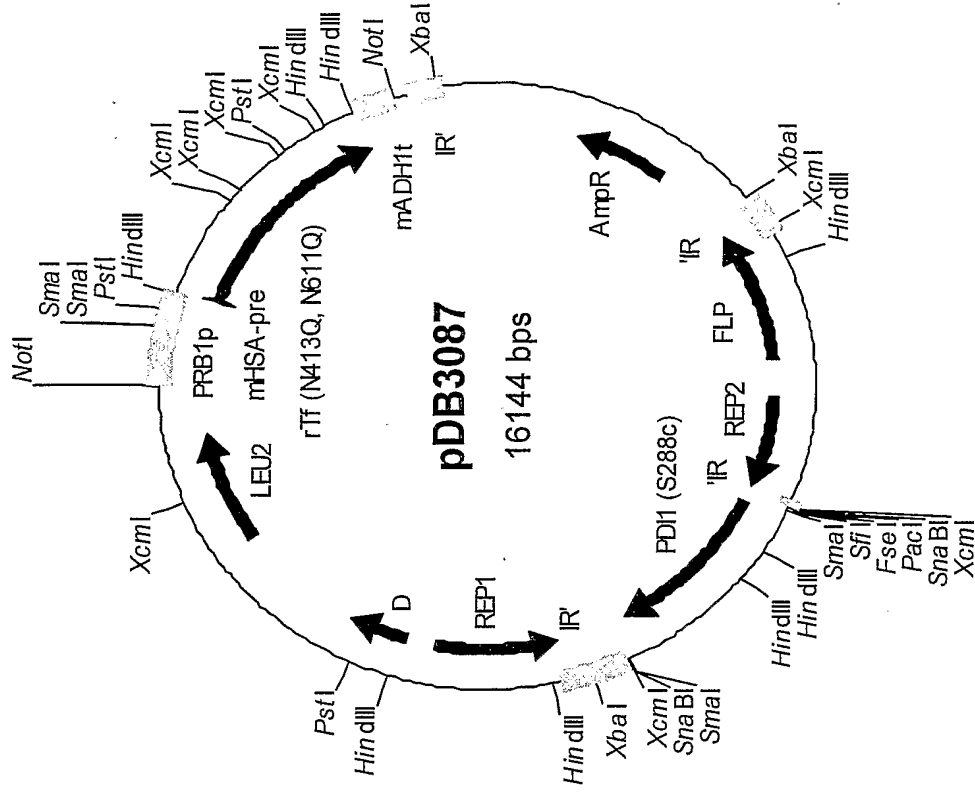
## **FIGURE 50**



## FIGURE 49



**FIGURE 52**



**FIGURE 51**

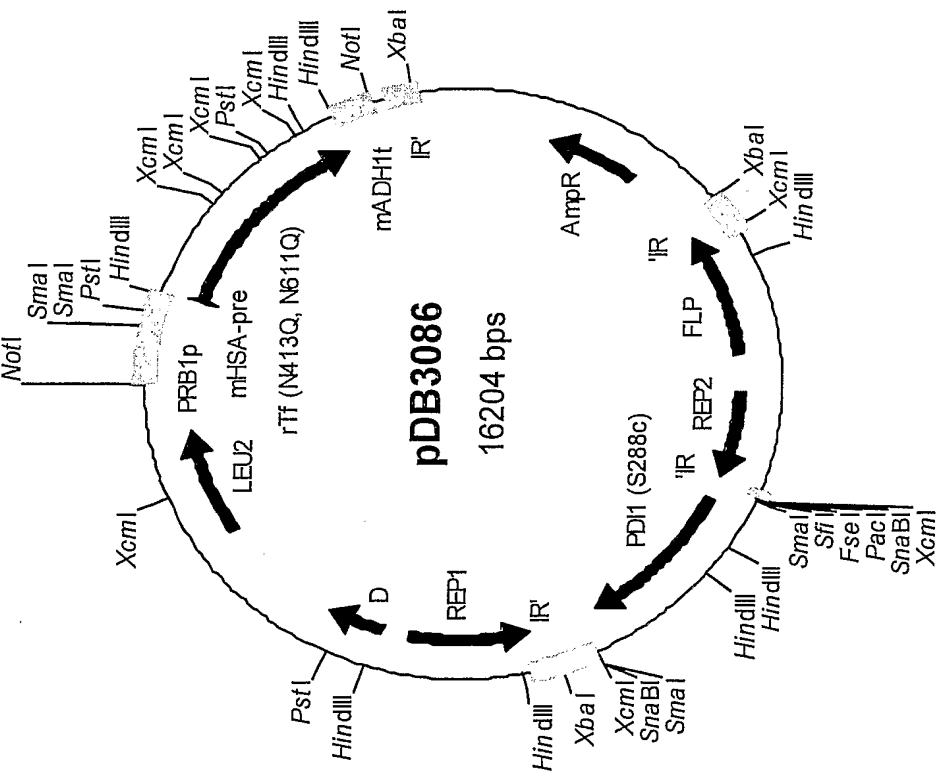




FIGURE 53

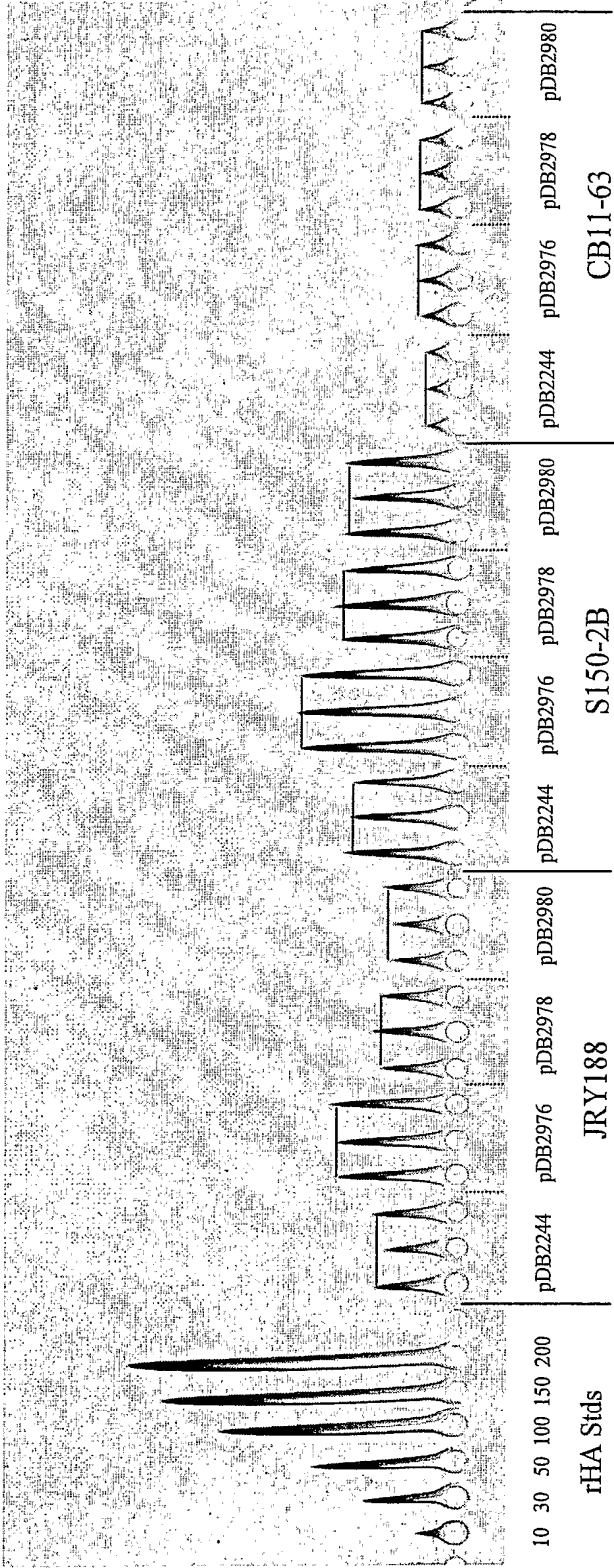
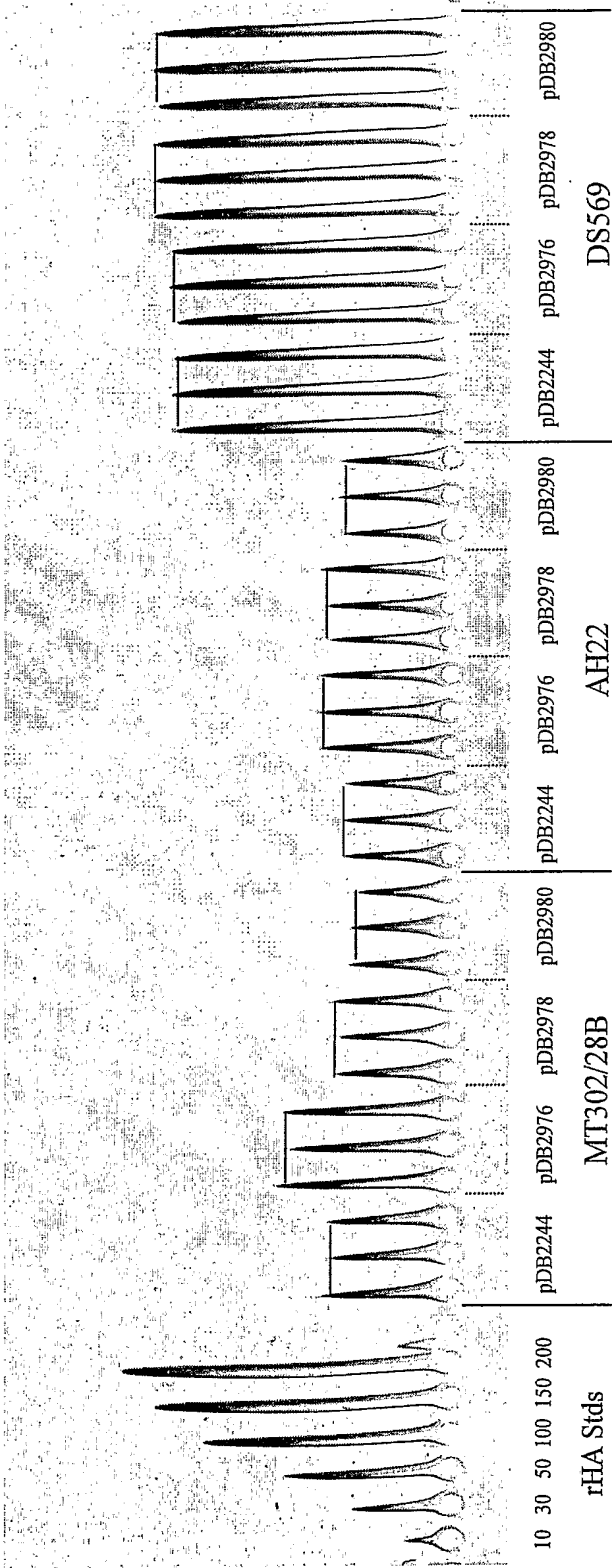
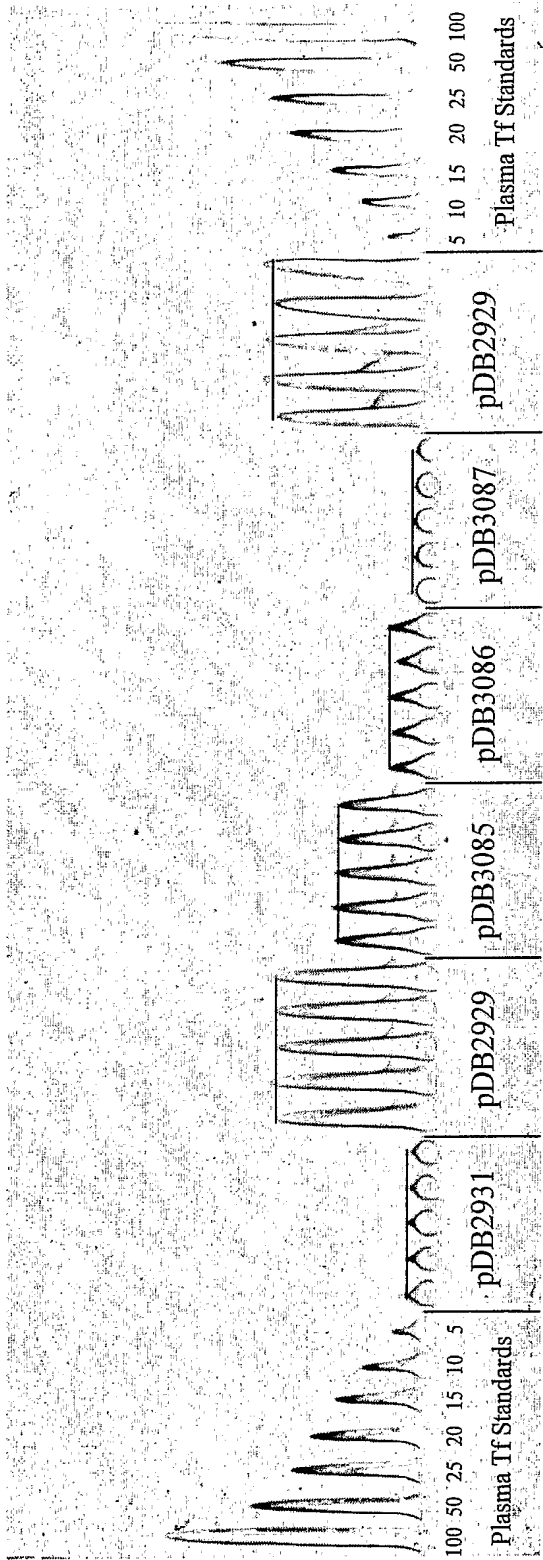


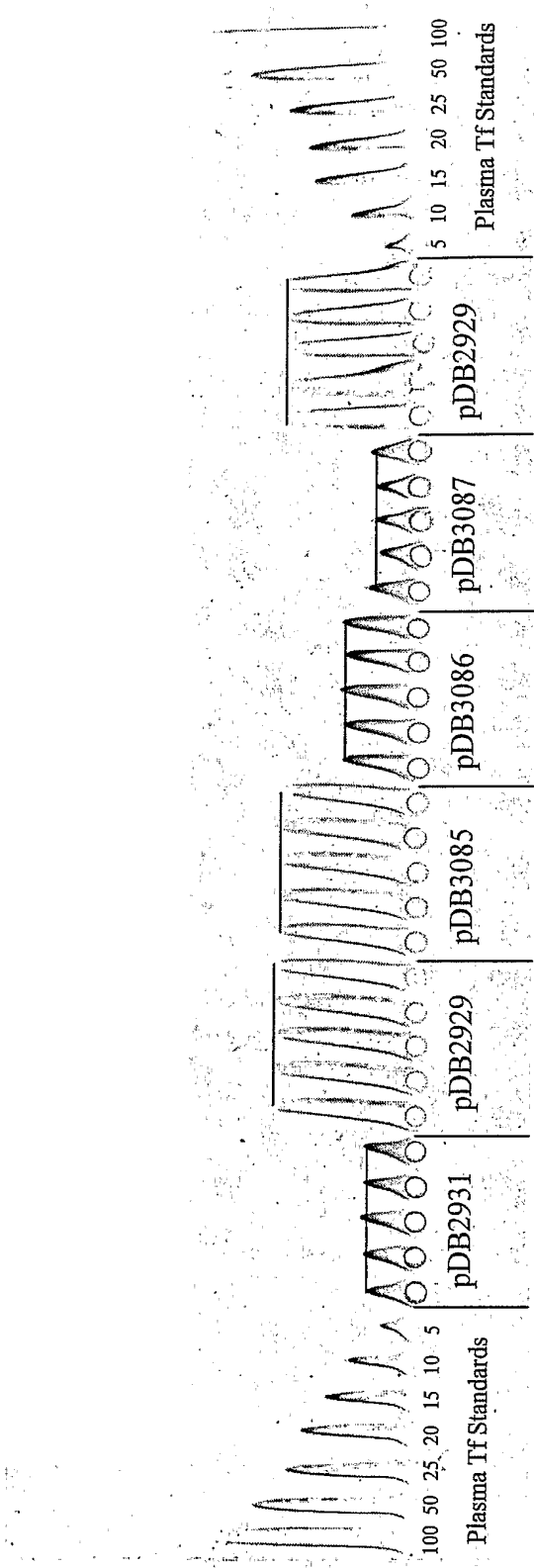
FIGURE 54



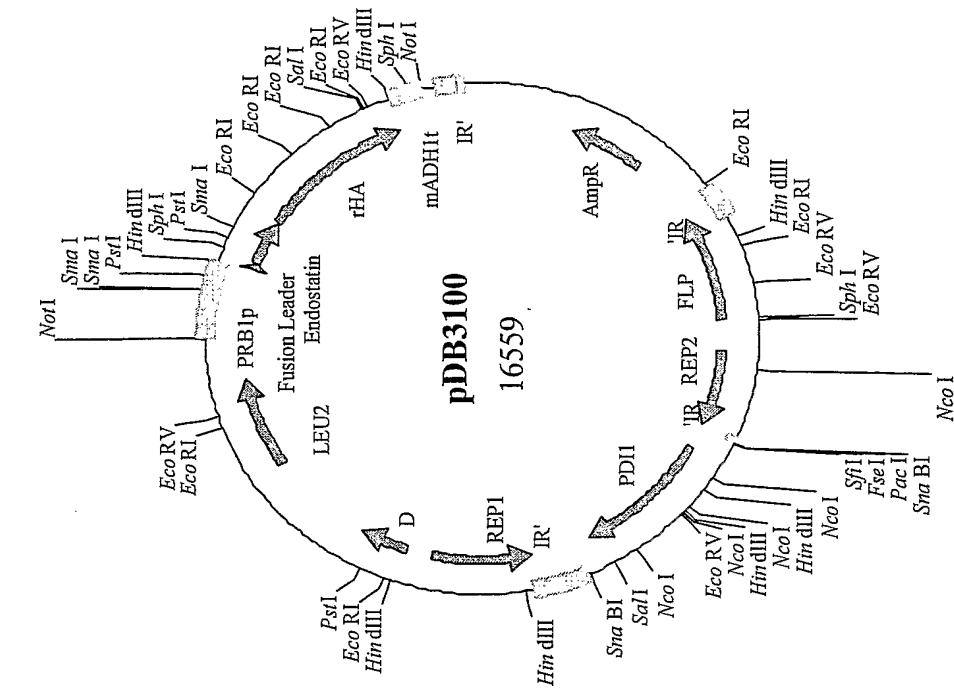
**FIGURE 55**



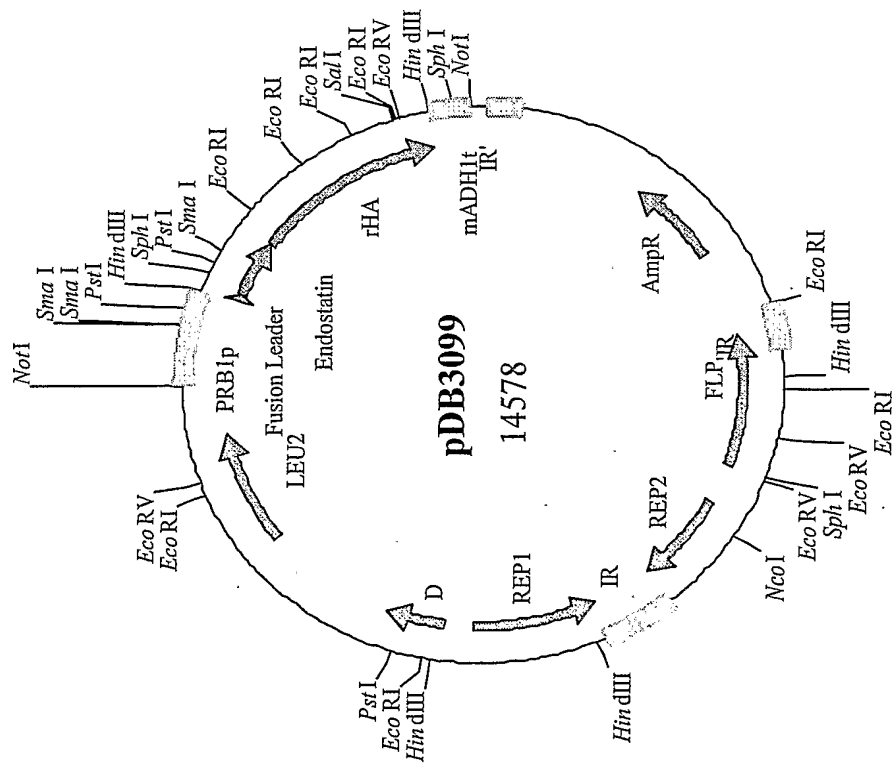
**Figure 56**



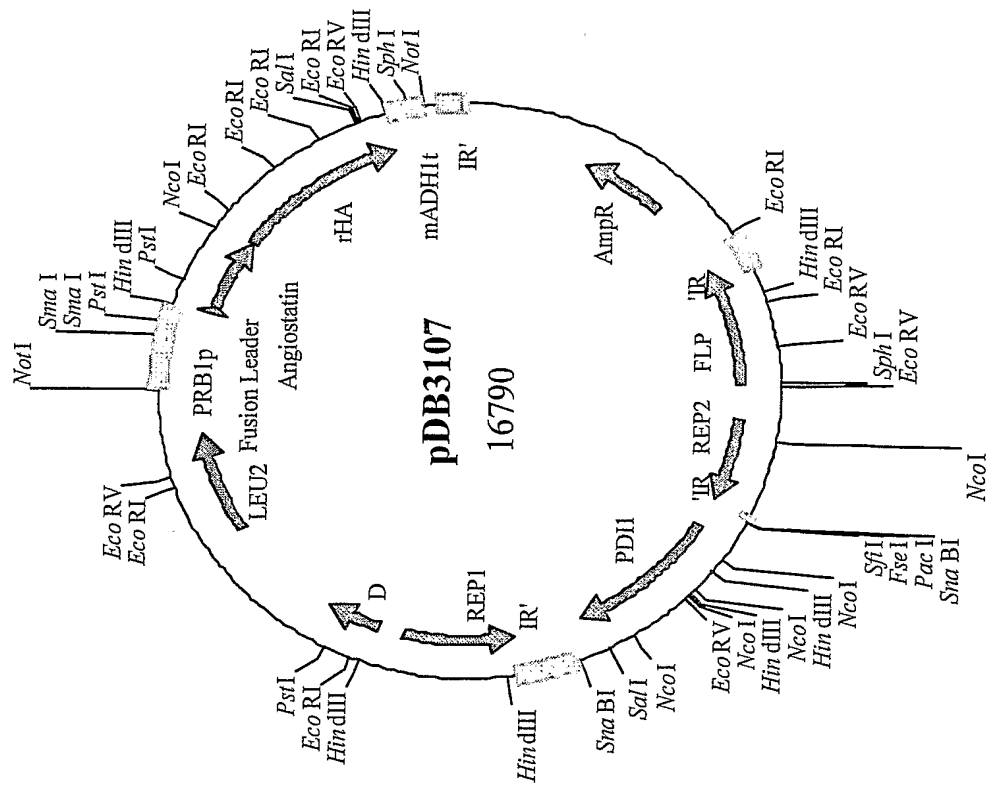
**FIGURE 58**



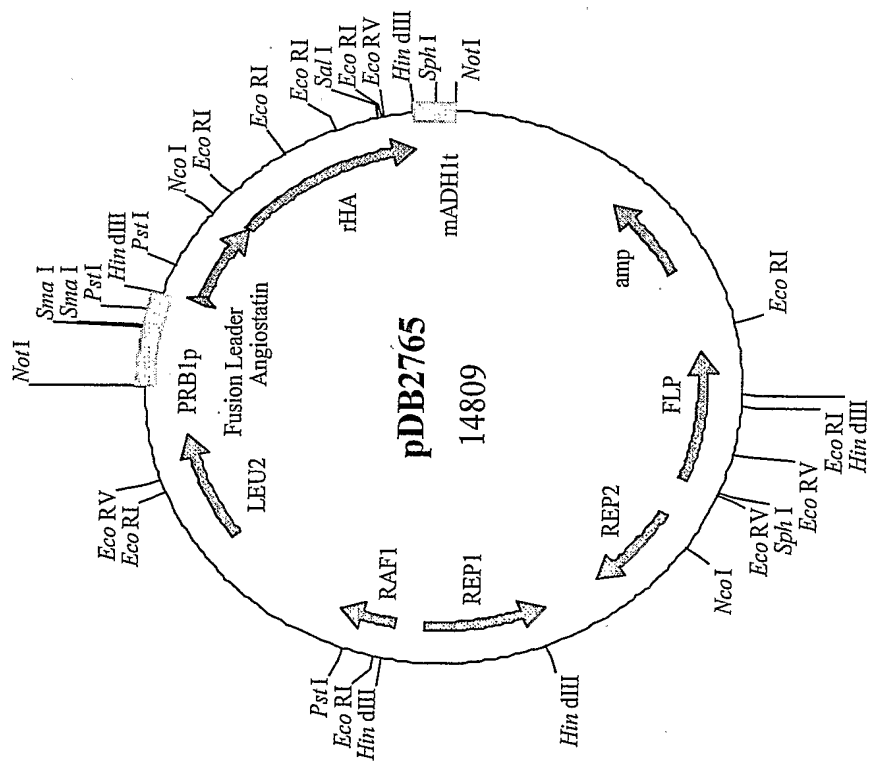
**FIGURE 57**



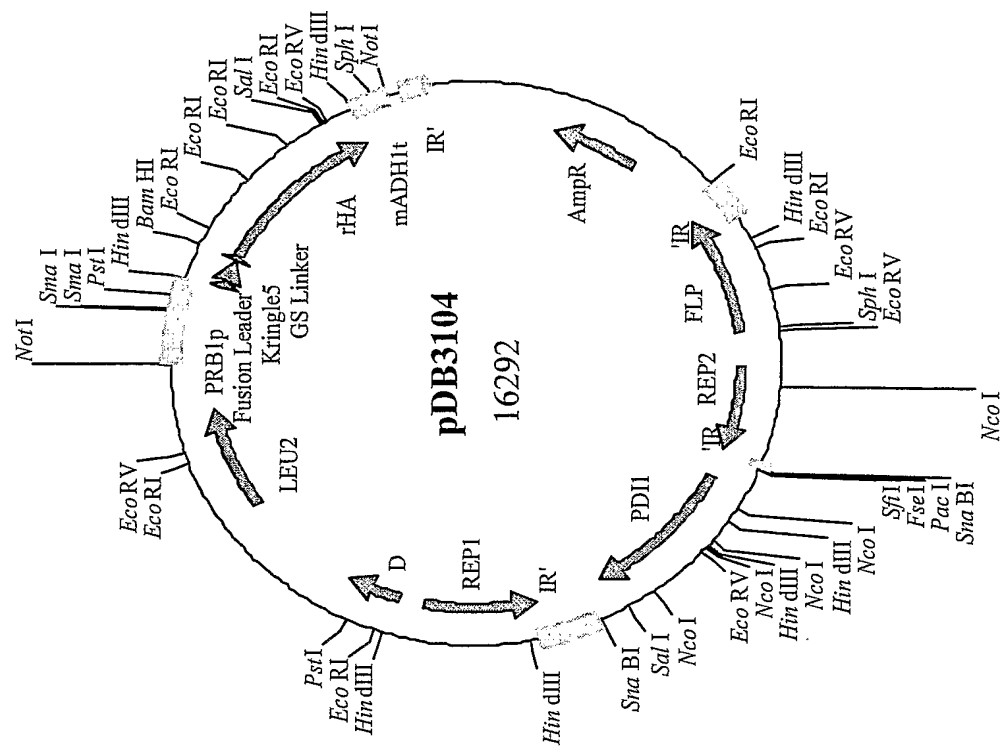
**FIGURE 60**



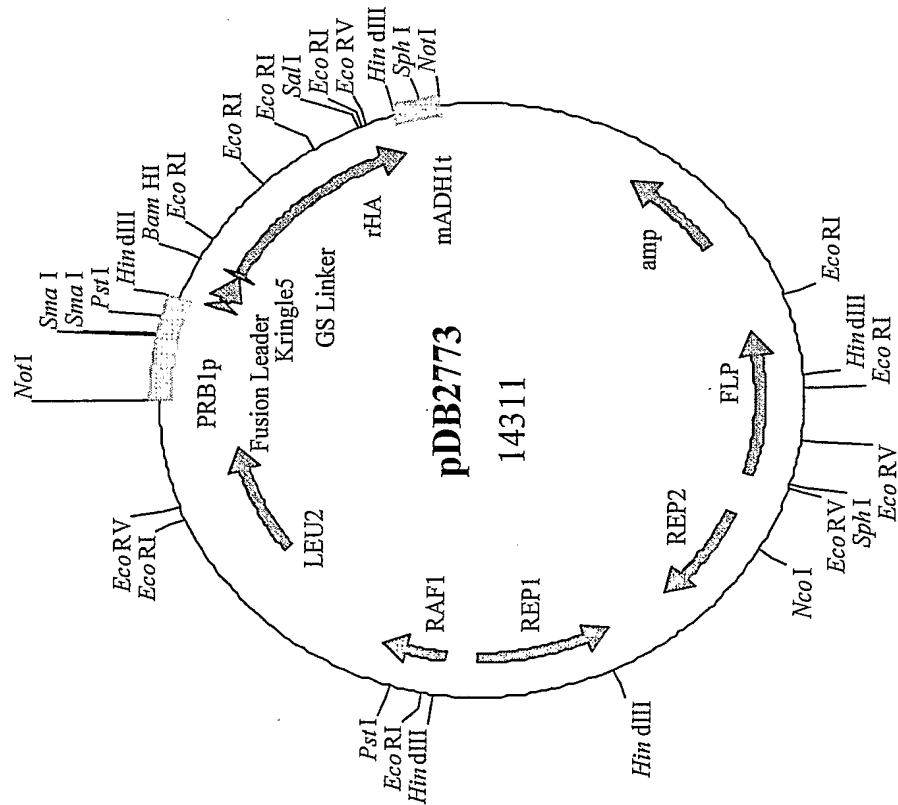
**FIGURE 59**



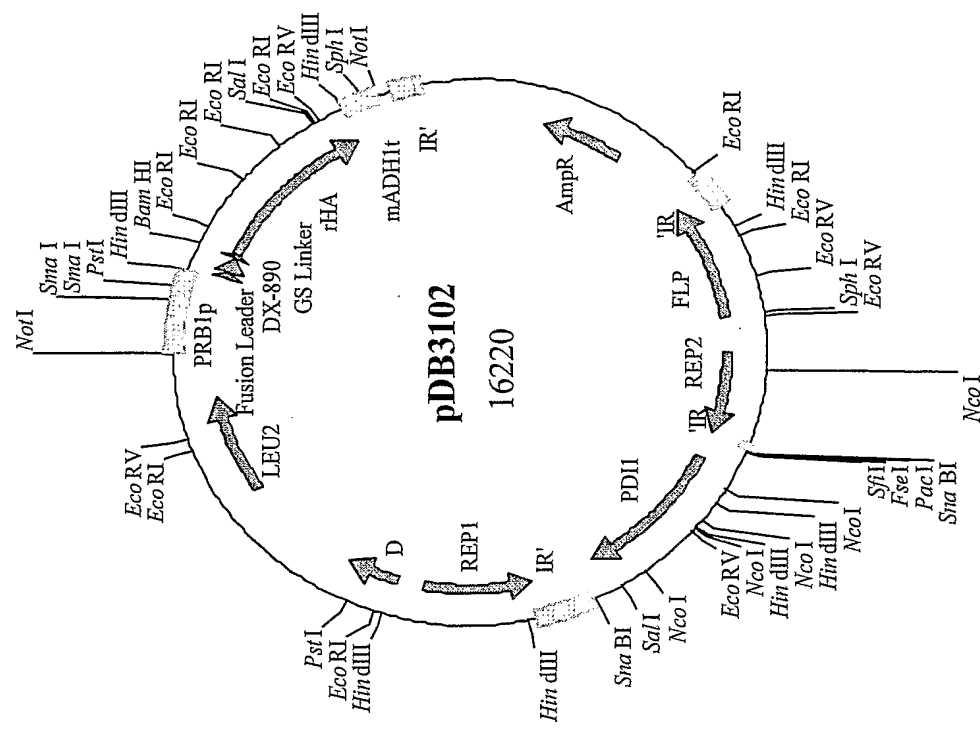
**FIGURE 62**



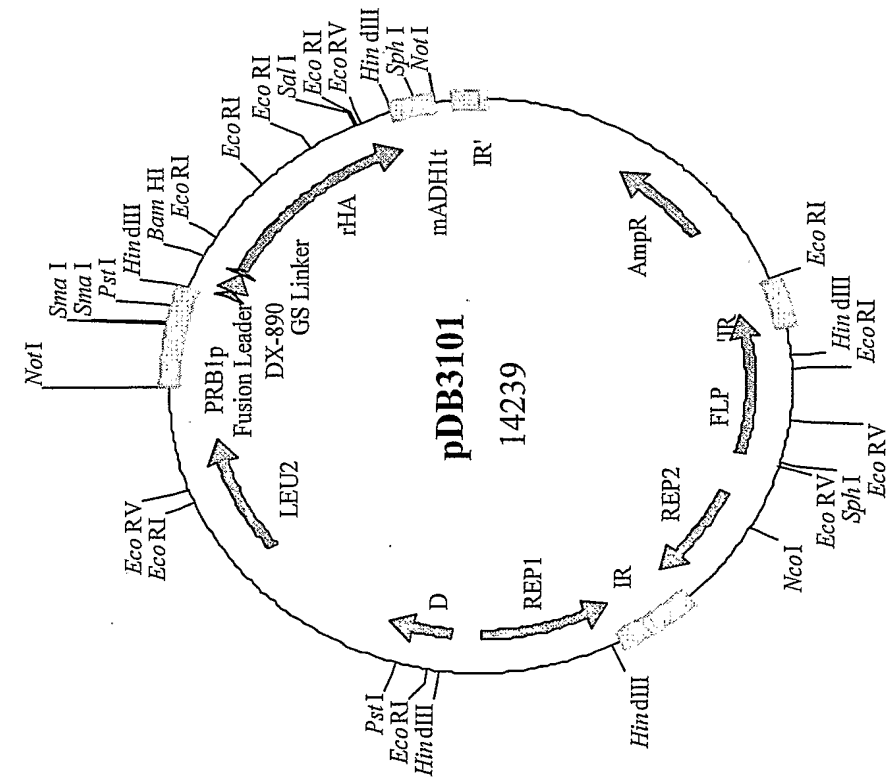
**FIGURE 61**



**FIGURE 64**

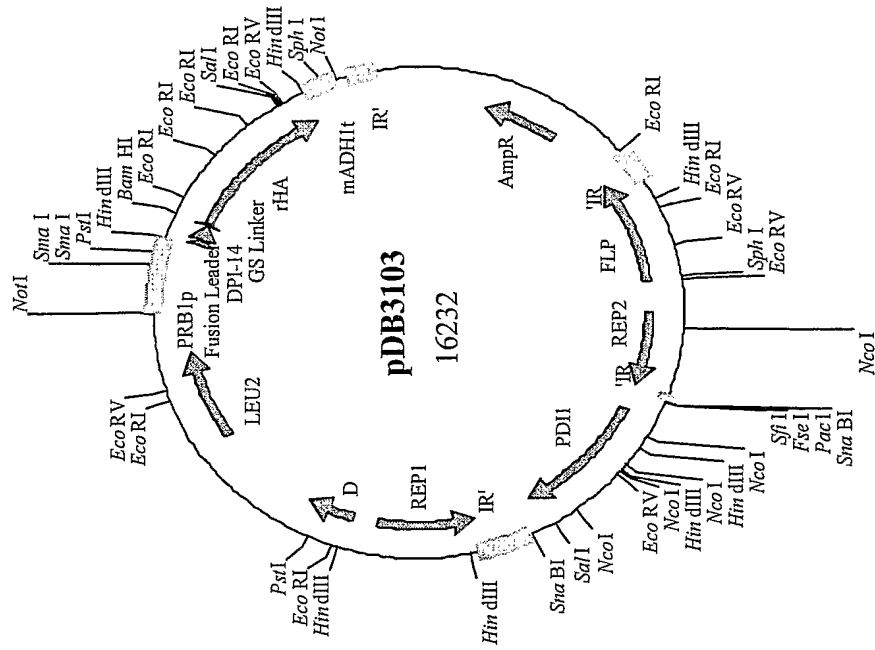


**FIGURE 63**

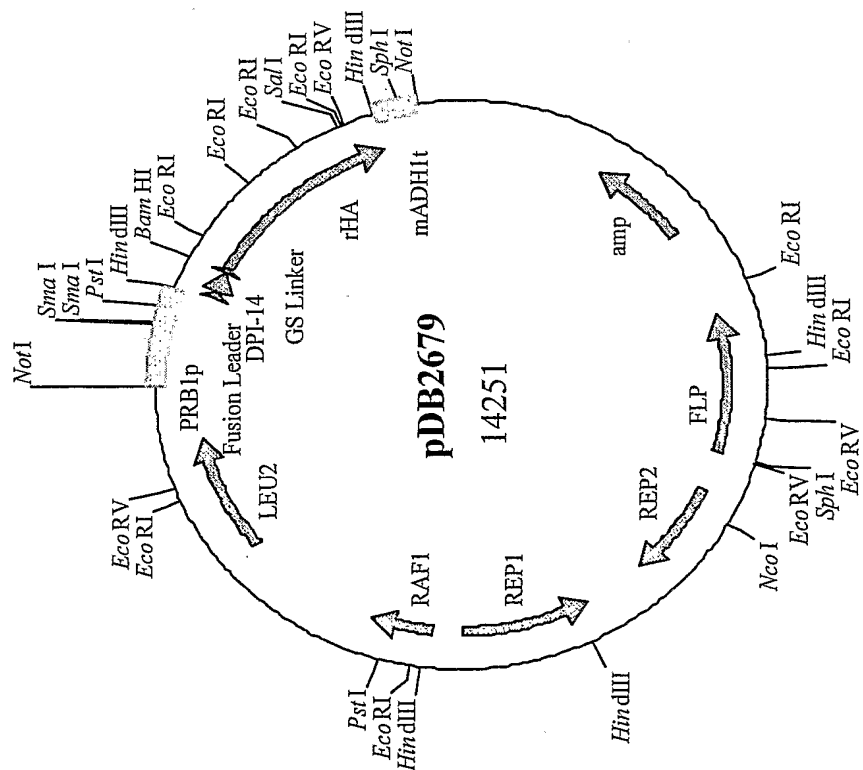




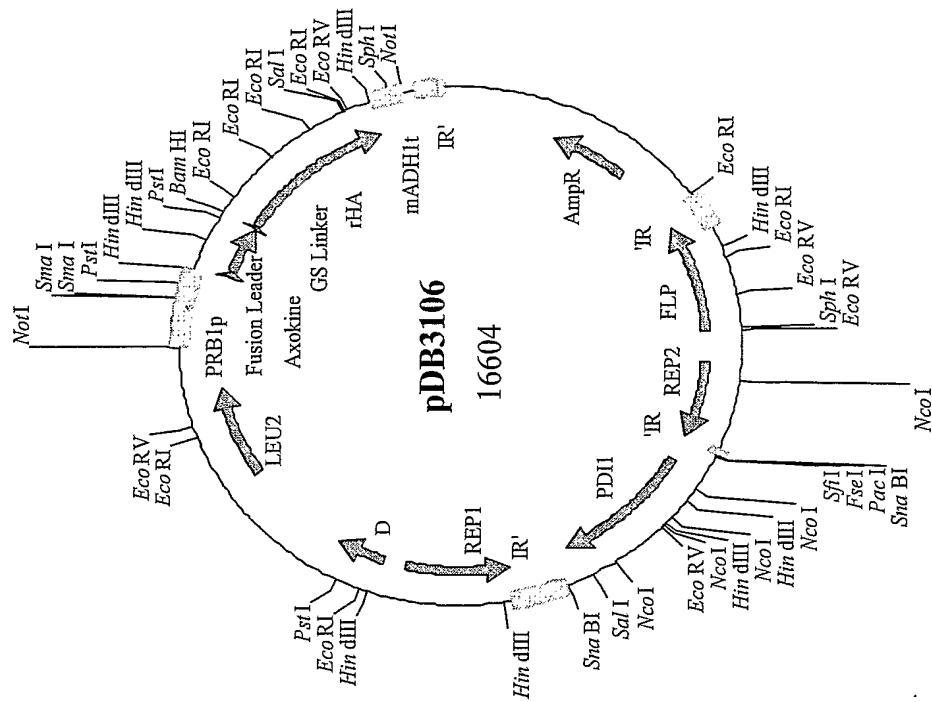
## **FIGURE 66**



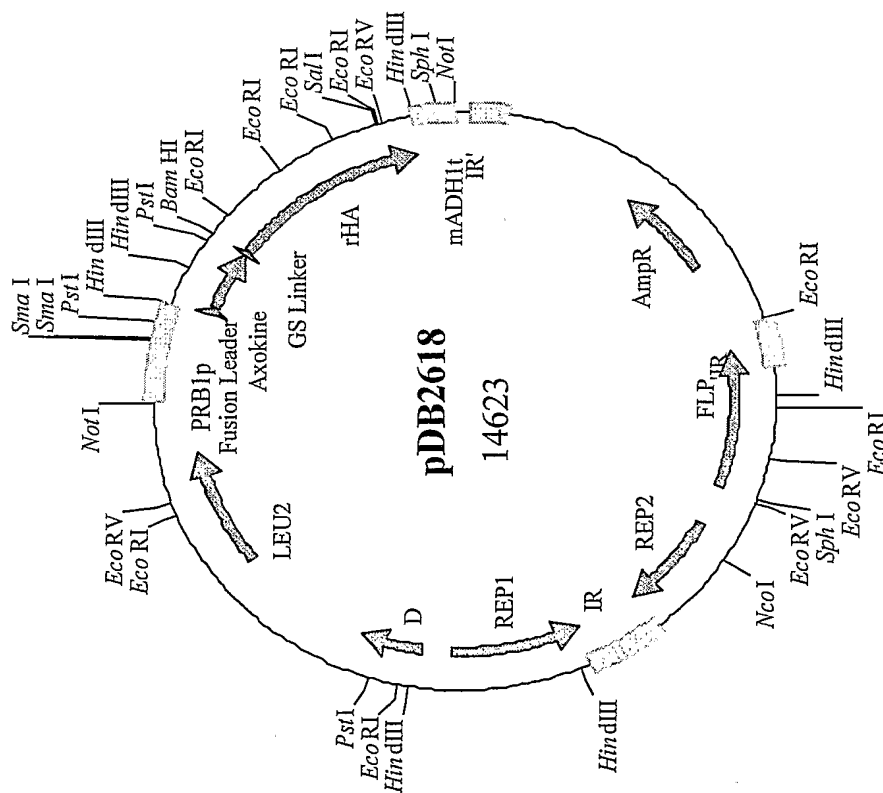
## **FIGURE 65**



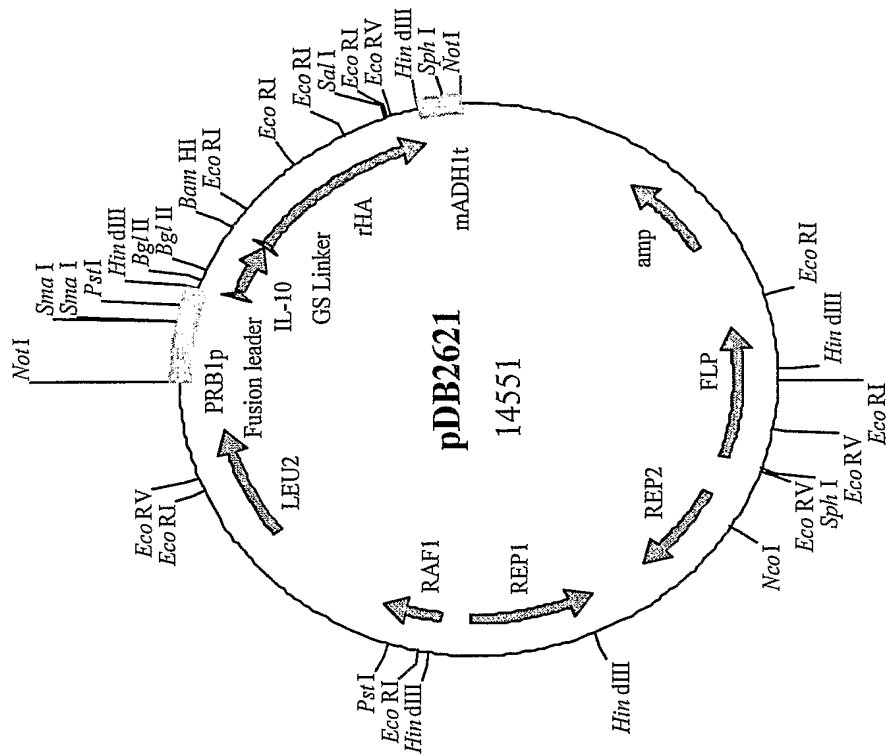
## **FIGURE 68**



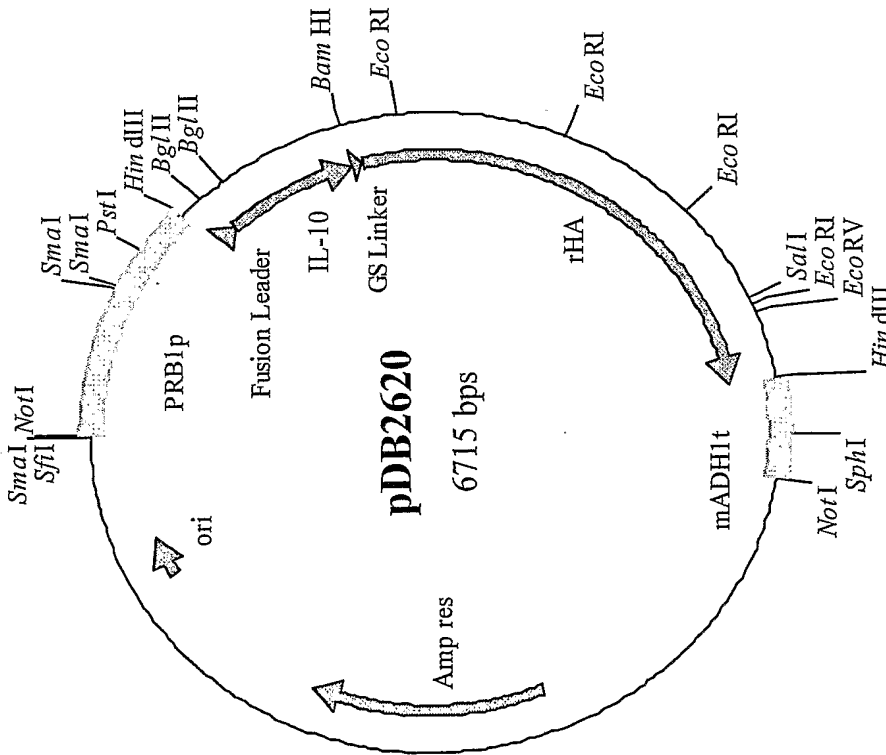
**FIGURE 67**



**FIGURE 70**



**FIGURE 69**



**FIGURE 71**

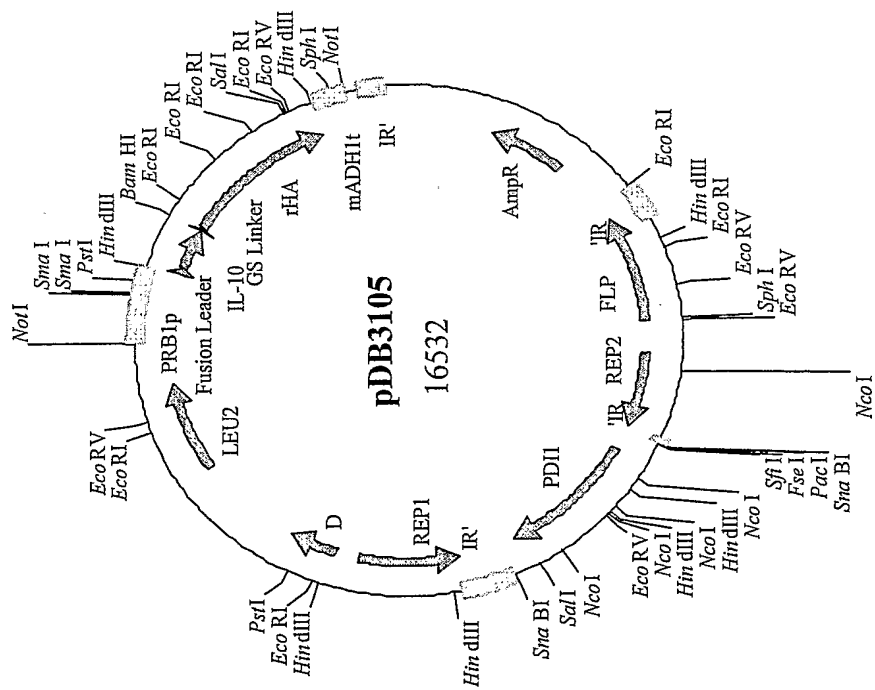
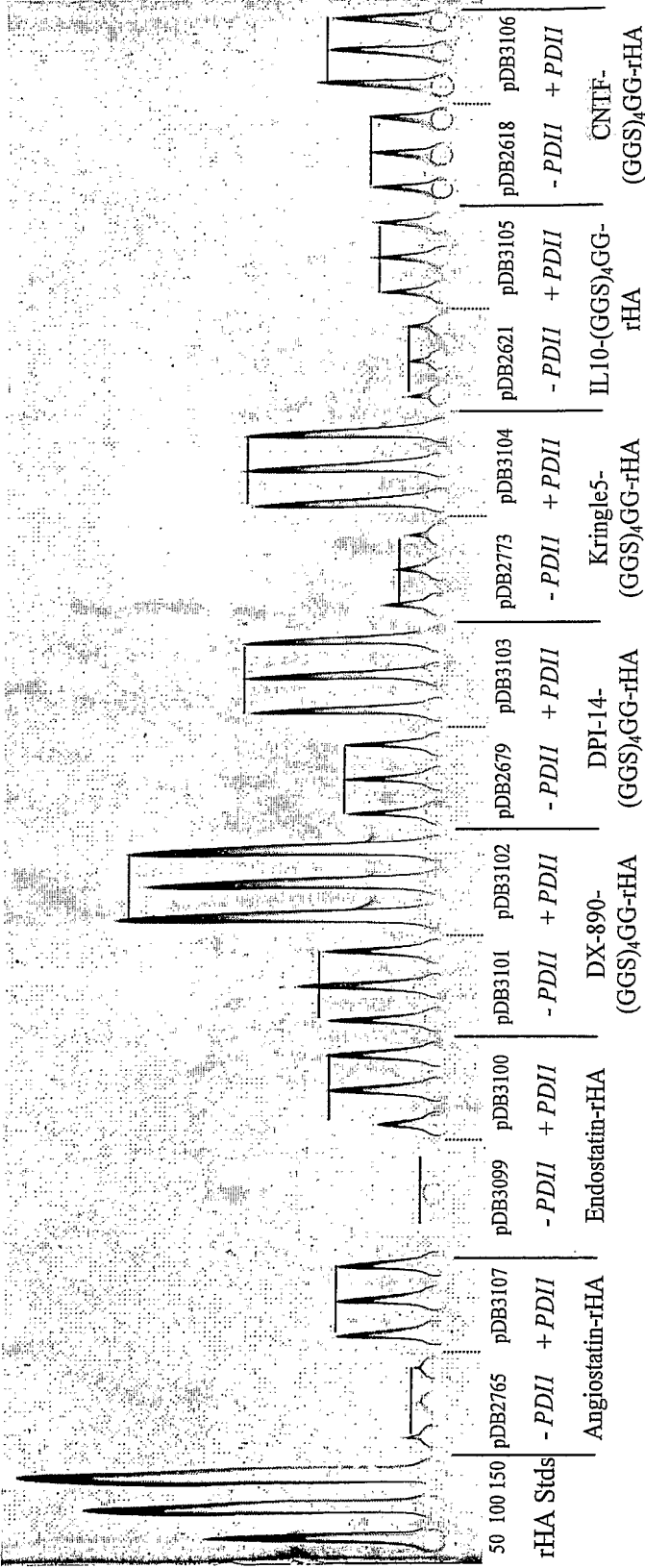
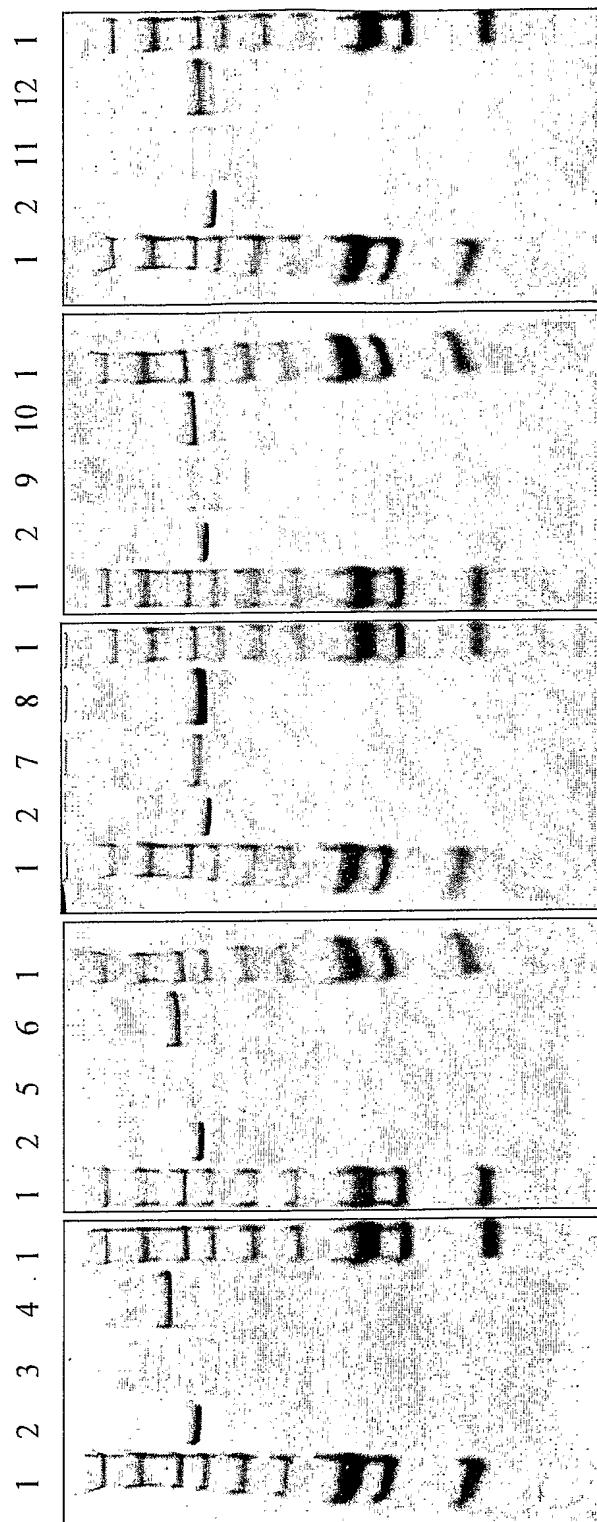


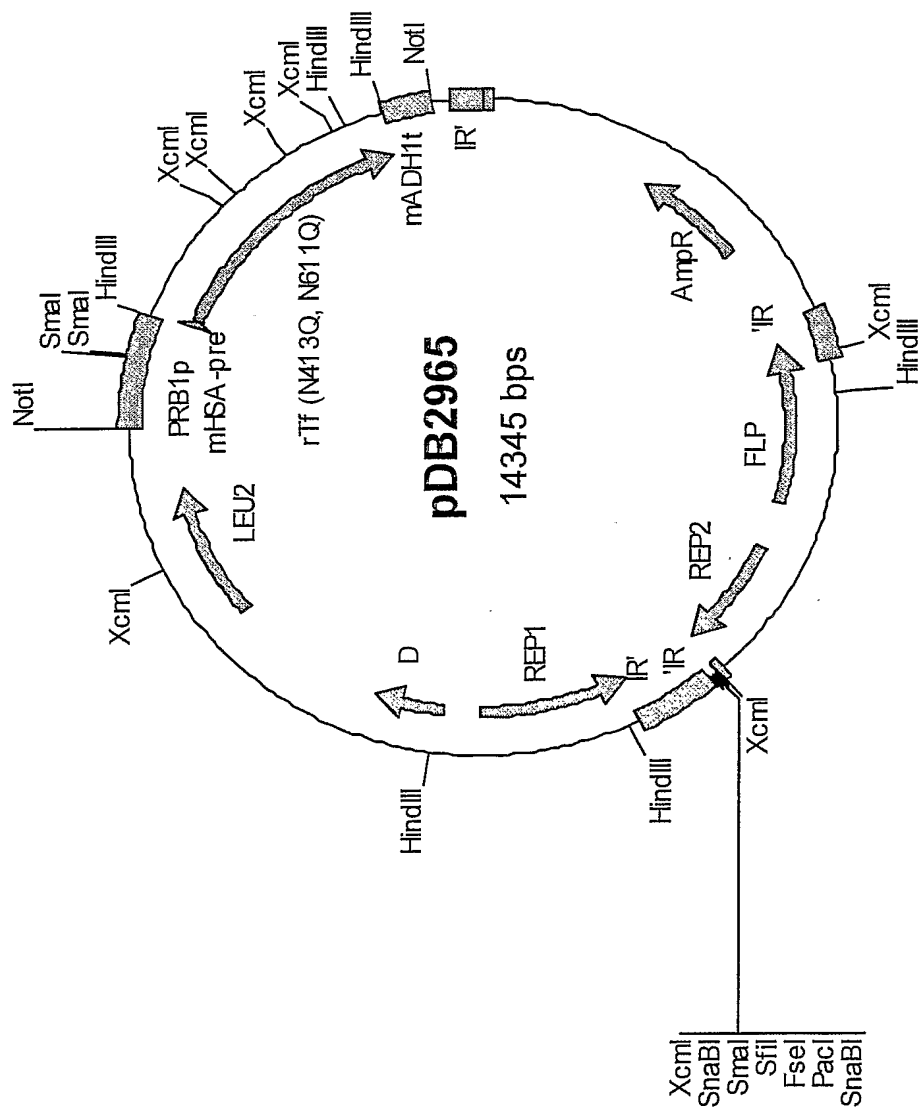
FIGURE 72



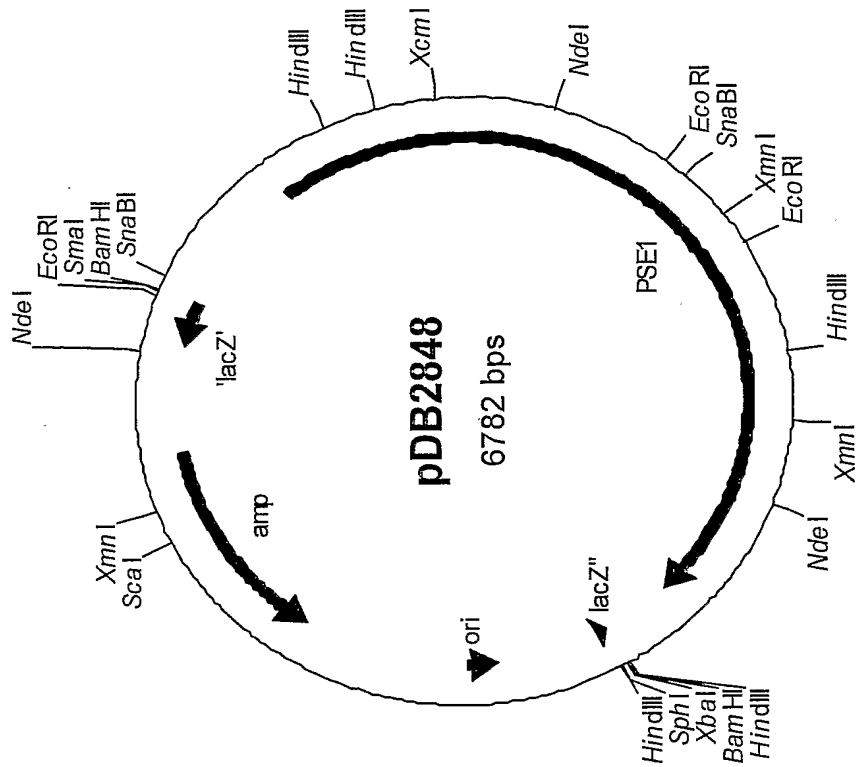
**FIGURE 73**



**FIGURE 74**



**FIGURE 77**



**FIGURE 75**

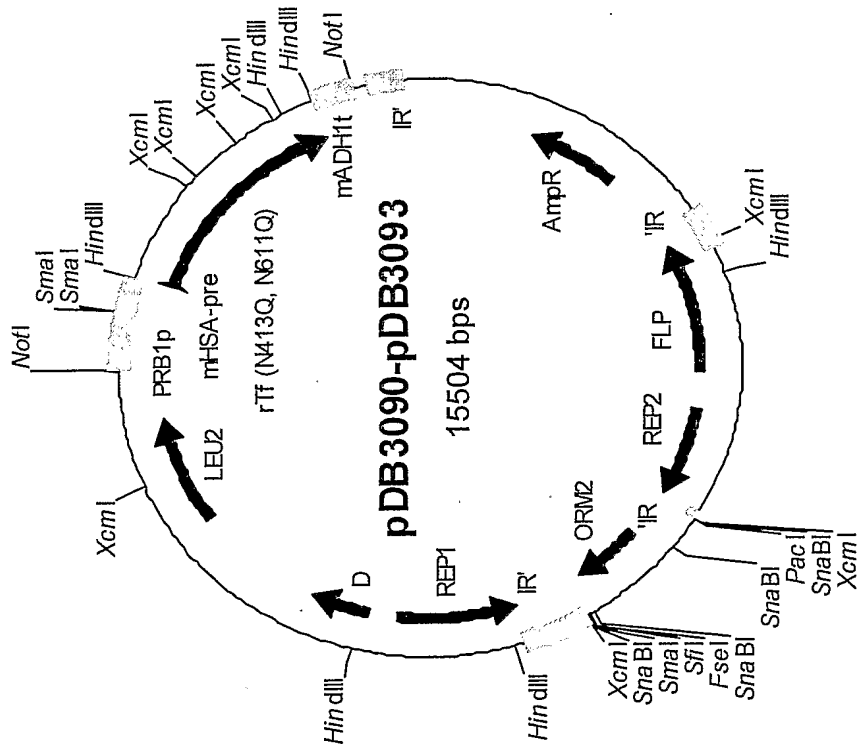
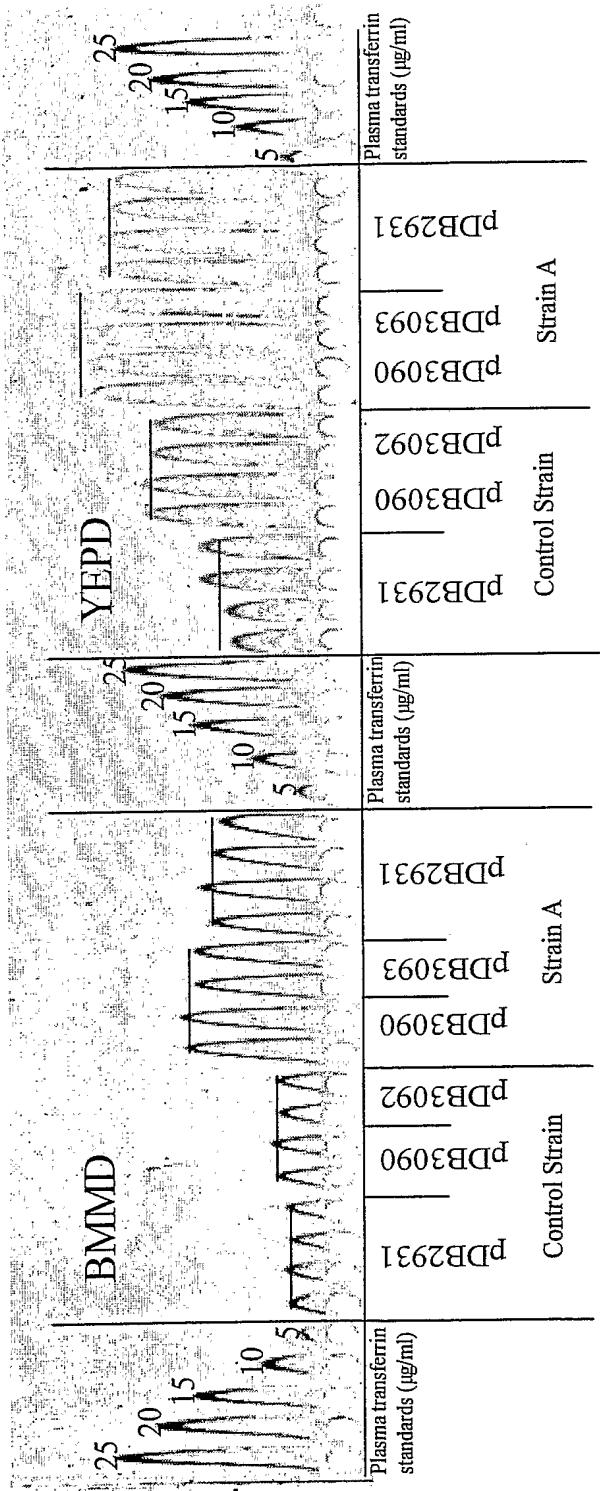
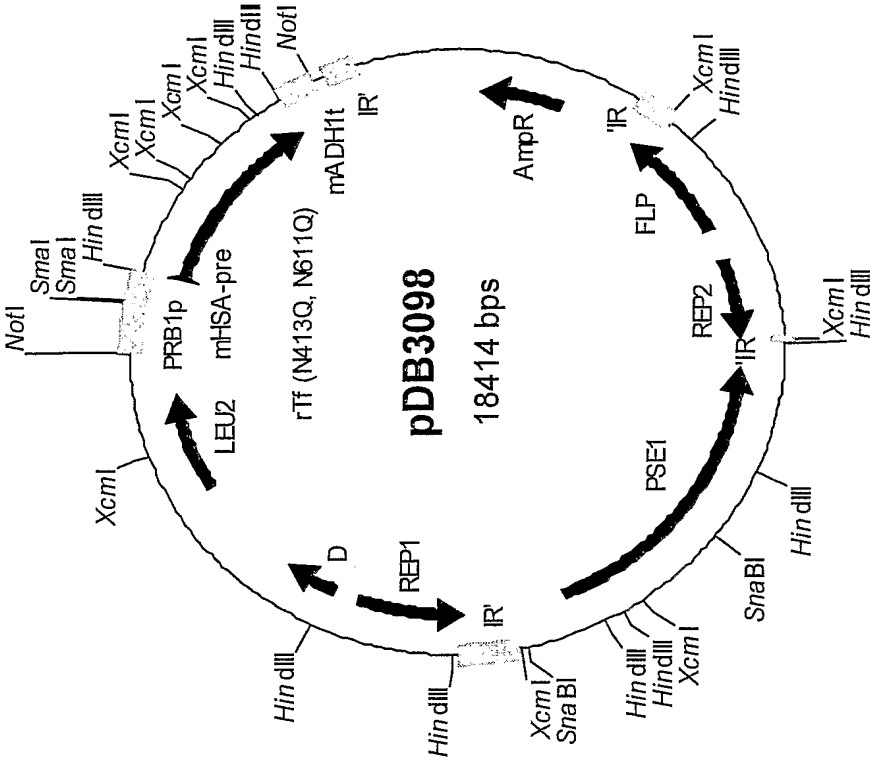




Figure 76



**FIGURE 79**



**FIGURE 78**

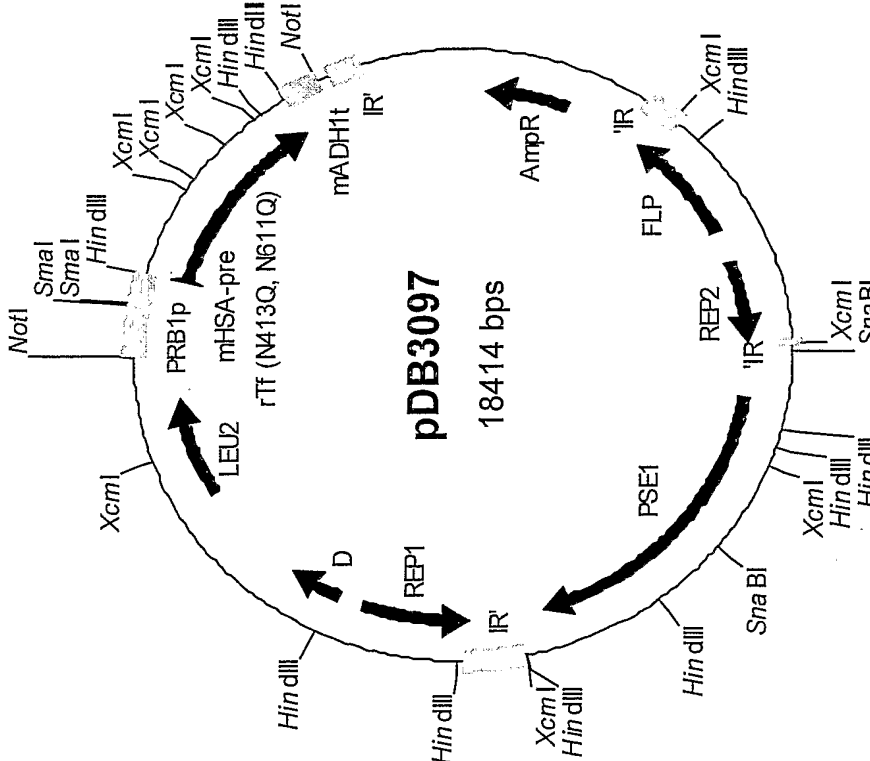


Figure 80

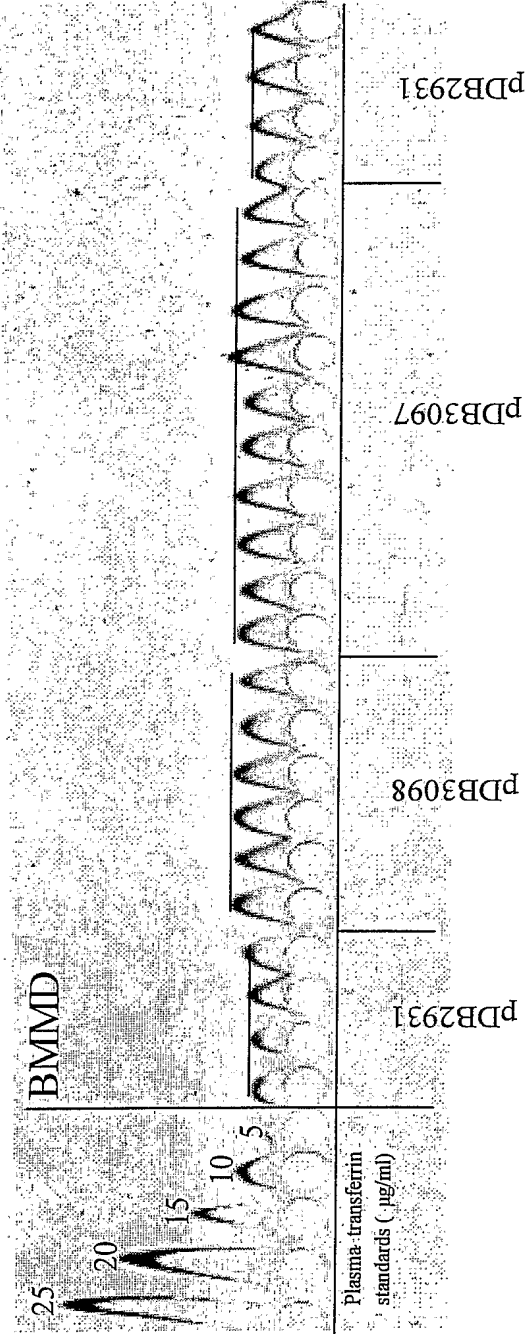


FIGURE 82

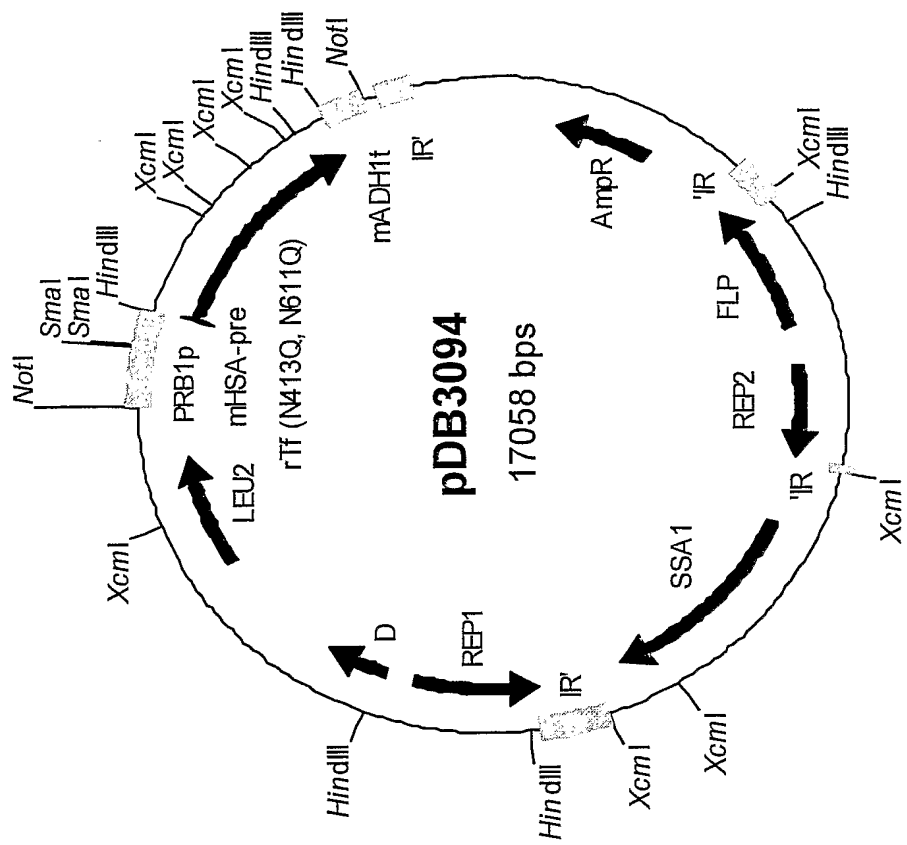
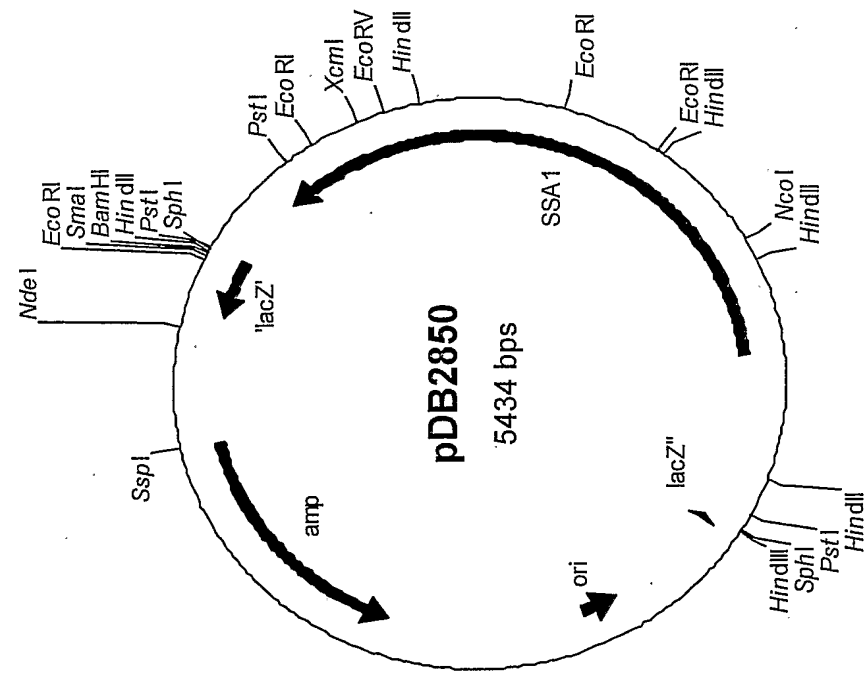
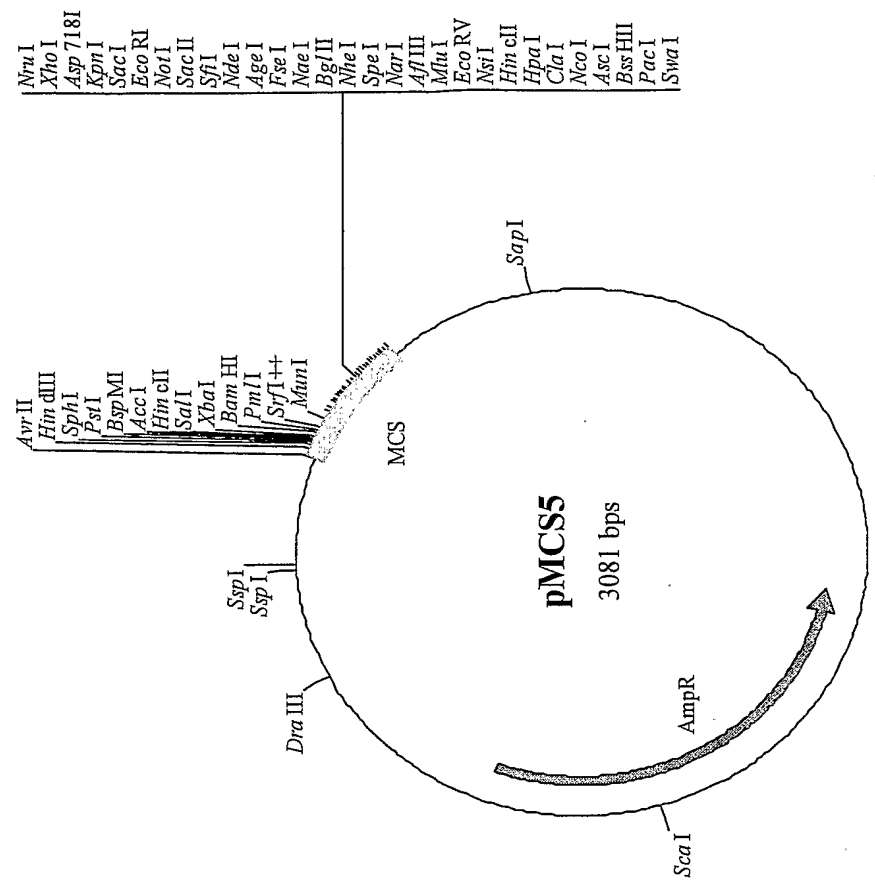


FIGURE 81



**FIGURE 85**



**FIGURE 83**

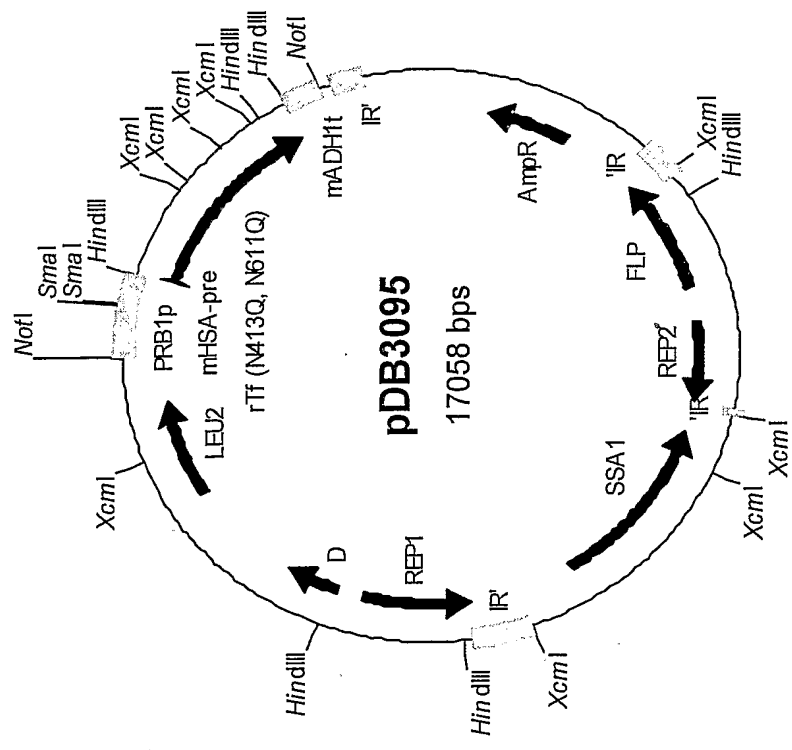


Figure 84

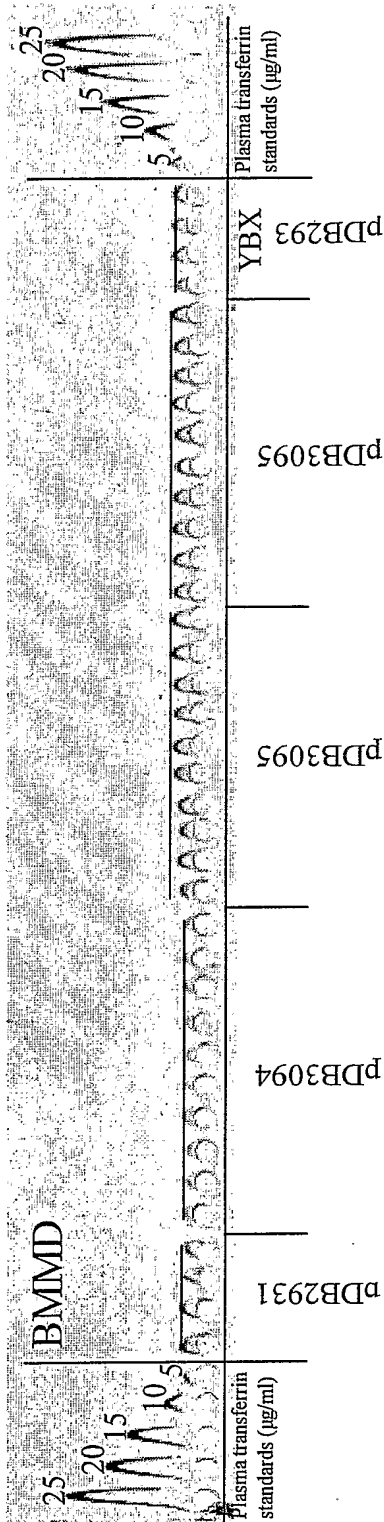


FIGURE 87

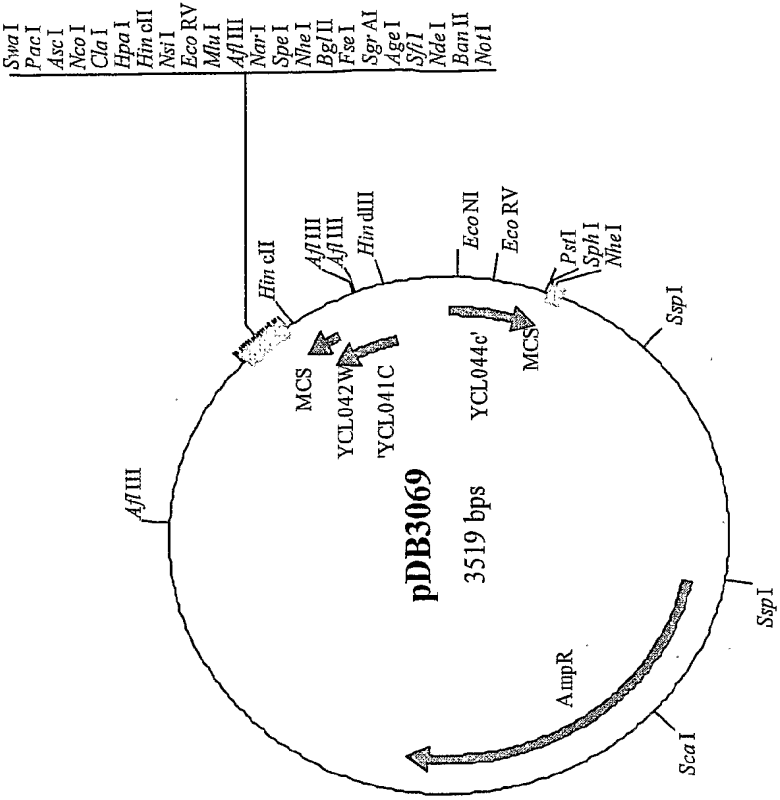
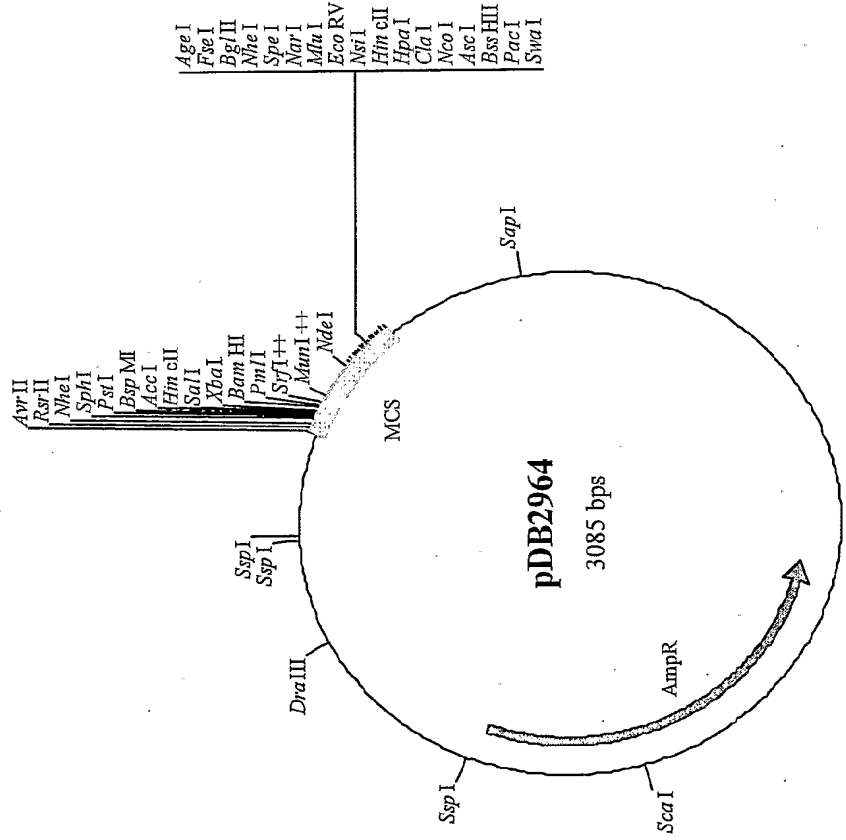
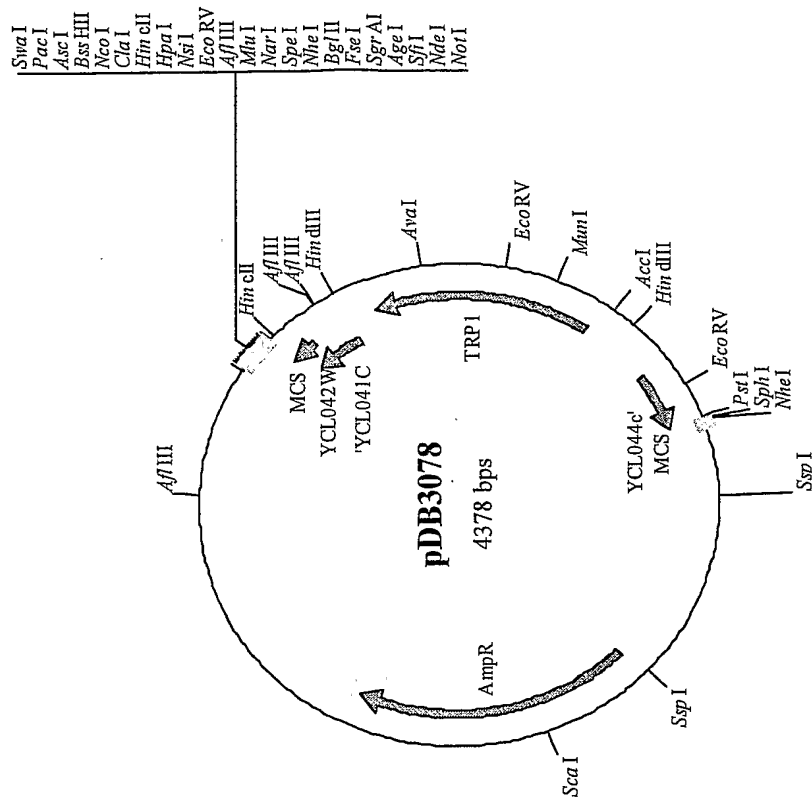


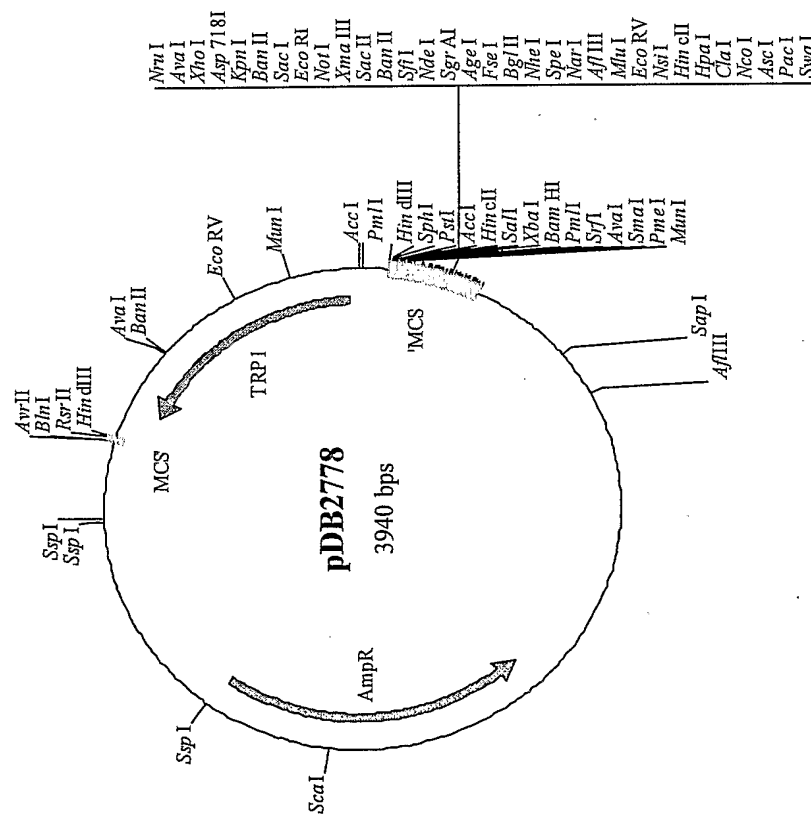
FIGURE 86



## FIGURE 89

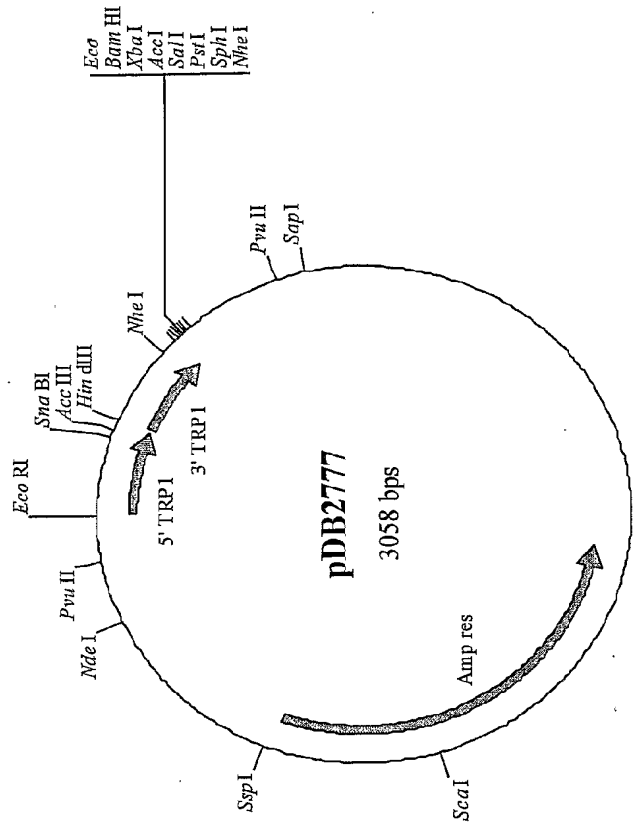


**FIGURE 88**





**FIGURE 91**



**FIGURE 90**

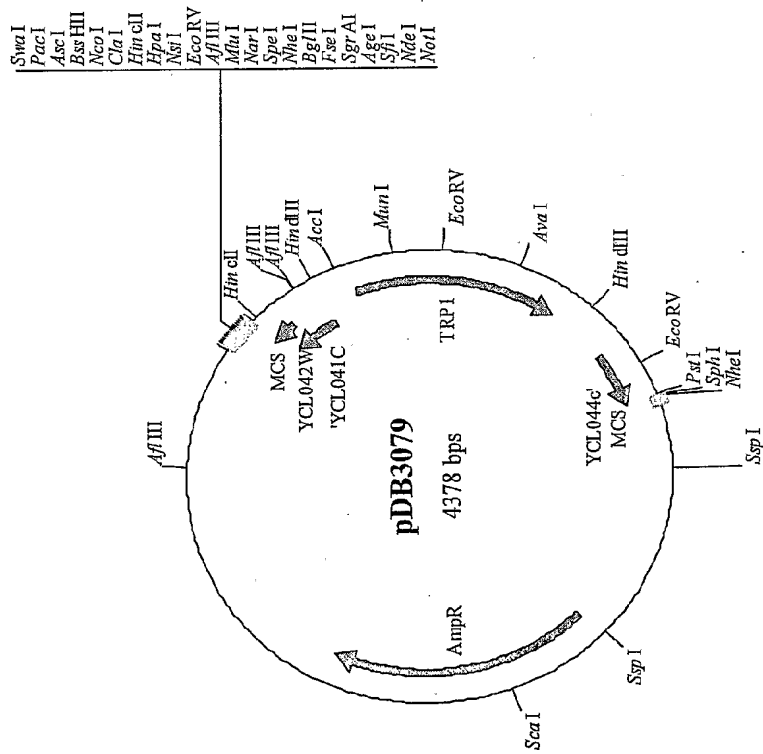


FIGURE 92

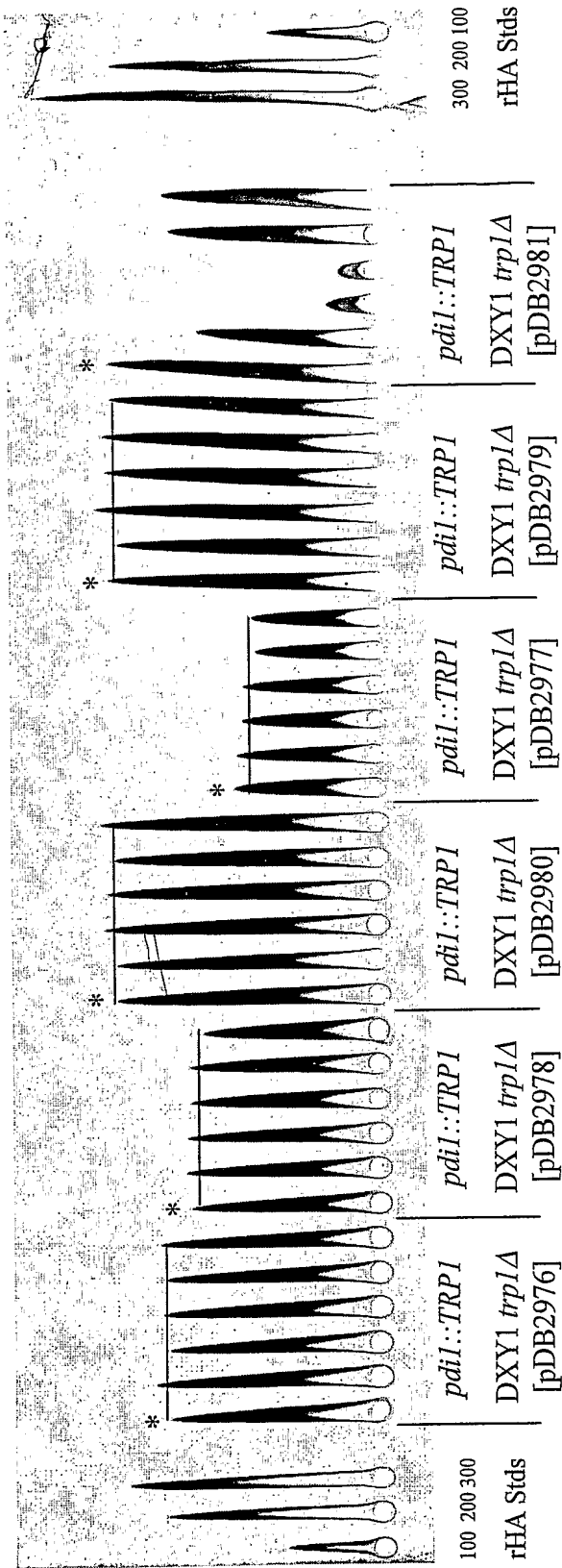
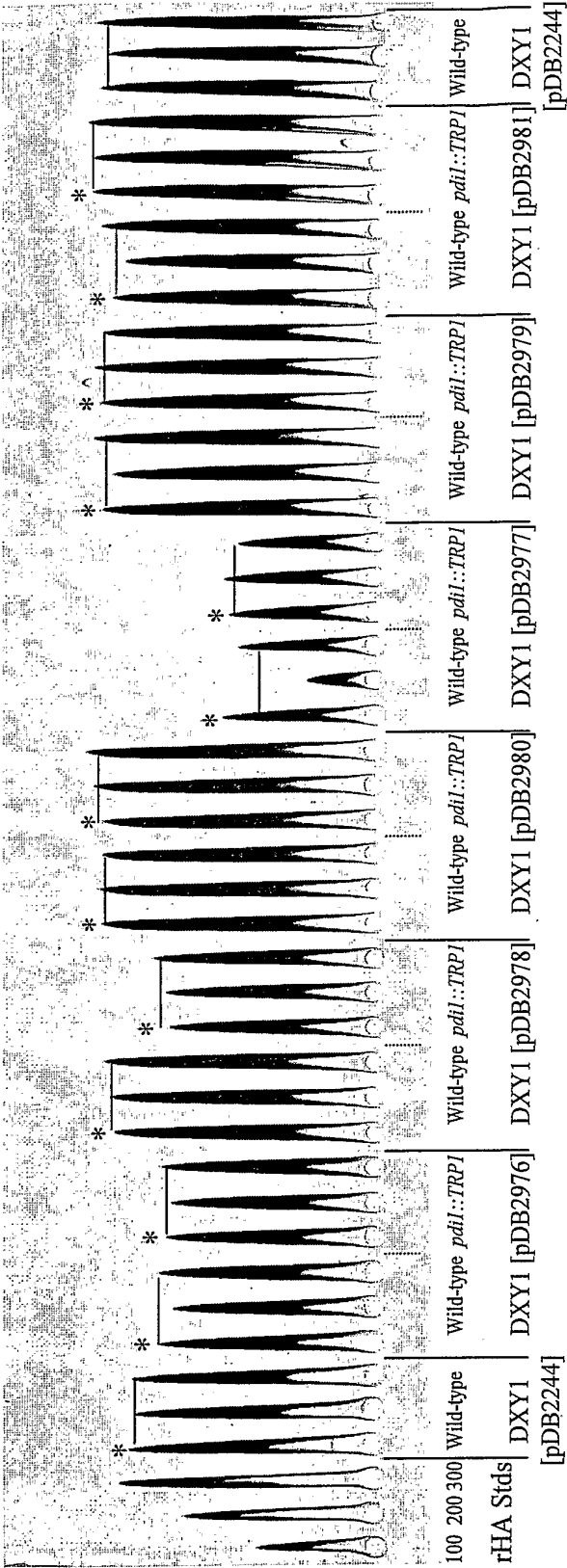


FIGURE 93



Alignment Workspace of ExLmg.J. Hein (Weighted)  
20 December 2004 15:04

20 December 2004 15:04

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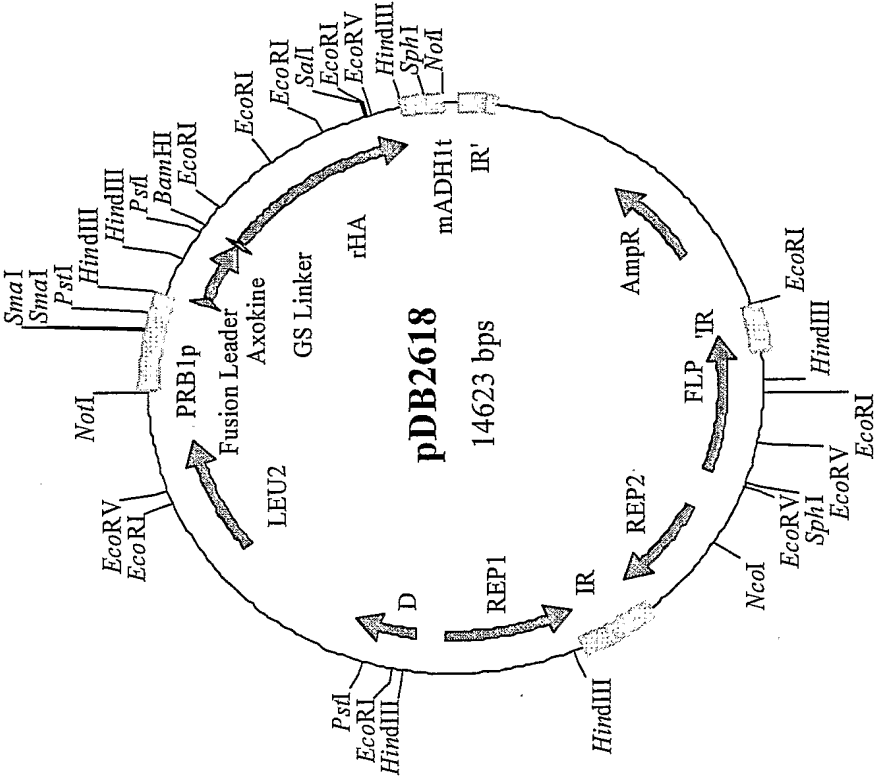


Alignment Workspace of ExL.meg J. Hein (Weighted)  
20 December 2004 15:04

20 December 2004 15:04

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**Figure 96**



**Figure 95**

